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Commonwealth of Pennsylvania
Department of Mines



Anthracite Division

Annual Report

1946

Harrisburg, Pennsylvania

Richard Maize
Secretary of Mines

Joseph J. Walsh
Deputy Secretary of Mines

W. Garfield Thomas
Deputy Secy. Bituminous Div.

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LETTER OF TRANSMITTAL

Department of Mines

May 1, 1947

To His Excellency, James H. Duff, Governor of Pennsylvania

Sir:

In compliance with the Act of April 14, 1903, I submit herewith the report of the Department of Mines for the year ending December 31, 1946, covering in detail the operations in the Anthracite Region of Pennsylvania.

Respectfully submitted,

Richard Maize,
Secretary of Mines.

ANTHRACITE REGION - Year 1946

Dist- rict	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permis- sible ex- plosives	Average Days worked	Empl- oyes	Fatal acci- dents	Man-days
	Shipped to market By	Sold to	Used at colliery for steam and heat	Used at colliery for steam and heat								
1	1,808,935	203,714	190,719	93,723	2,297,091	128,500	437,407	823,955	257	2854	5	732,544
2	1,398,118	107,975	279,684	92,409	1,878,186	712,400	162,871	894,363	285	2361	7	673,054
3	1,719,276	66,830	268,891	117,317	2,172,314	56,300	94,925	876,525	268	2814	9	753,459
4	973,207	59,789	240,858	118,478	1,422,332	805,500	74,319	463,037	299	2181	2	652,991
5	1,360,851	135,345	97,288	72,641	1,666,125	117,225	275,825	690,005	272	2423	4	658,213
6	1,134,337	60,432	293,061	4,767	1,492,797	3,225	268,615	595,120	272	1738	5	472,756
7	1,291,695	2,295	65,834	147,993	1,507,817	125	549,624	537,015	277	2450	7	679,679
8	1,764,797	-	134,725	67,540	2,042,819	-	78,094	1,390,565	290	3447	6	1,001,140
9	1,462,839	118,381	264,116	93,351	1,938,687	4,125	696,985	699,325	286	3550	12	1,015,348
10	1,302,166	228,812	185,340	103,317	1,819,635	515,950	508,649	453,627	276	2590	8	715,840
11	1,688,881	61,134	194,603	153,560	2,098,178	206,875	987,822	579,200	280	2965	7	830,648
12	2,118,728	14,326	270,624	145,377	2,549,055	196,975	400,300	1,128,225	287	3958	8	1,134,264
13	1,949,098	21	166,663	215,411	2,331,193	-	392,925	1,127,300	278	3697	3	1,028,256
14	2,179,010	134,733	160,288	166,472	2,640,503	-	1,126,344	1,196,675	283	3995	11	1,132,114
15	1,655,708	212,133	148,290	55,603	2,071,734	-	1,515,178	121,150	254	2661	6	676,229
16	1,476,375	91,516	106,114	73,426	1,747,431	-	1,062,000	96,150	263	2635	4	691,798
17	3,813,198	369,771	85,719	80,621	4,349,309	-	6,982,870	203,550	276	5409	11	1,491,099
18	2,472,577	457,214	182,610	108,462	3,220,863	-	2,638,510	405,450	250	4811	12	1,201,901
19	2,429,902	834,823	210,761	19,729	3,495,215	-	4,883,736	321,225	261	3402	5	887,990
20	3,479,607	146,112	176,720	102,798	3,905,237	-	1,873,462	483,471	259	4392	7	1,137,602
21	2,663,580	1,169,993	134,425	28,360	3,996,358	-	1,258,728	635,188	214	4344	6	929,408
22	3,957,107	154,401	114,801	73,399	4,296,708	-	3,946,331	307,986	247	4937	9	1,221,626
23	2,706,896	247,948	119,745	68,396	3,142,985	-	2,674,497	457,796	258	4228	9	1,091,683
24	3,168,572	515,606	176,268	33,692	3,894,138	-	2,942,528	479,261	235	2714	6	638,297
	49,975,660	5,393,304	4,268,147	2,265,842	61,978,710*	2,747,200	35,832,545	14,966,164	266	80,556	169	21,447,939

* Includes 75,757 tons silt, which amount is included in "total production" column only.
Therefore, adding horizontally and vertically, total production will differ.

ANTHRACITE PRODUCTION (DEEP MINED, STRIPPING & BANK) & EMPLOYEES

BY COUNTY - YEAR 1946

County	Mine	Stripping	Bank	Total	Employees
Carbon	1,764,227	814,529	587,449	3,166,205	4,599
Columbia	1,167,858	193,664	96,232	1,457,754	2,162
Dauphin	86,736	4,406	50,659	141,800	300
Lackawanna	7,105,621	857,048	1,095,662	9,058,331	12,010
Luzerne	18,305,046	2,701,660	1,783,952	22,770,658	34,526
Northumberland	3,060,763	2,179,142	1,102,888	6,342,793	6,124
Schuylkill	8,292,574	6,127,207	4,391,618	18,811,399	20,613
Sullivan	68,215	15,060	22,587	105,862	181
Susquehanna	---	20,277	103,631	123,908	41
Wayne				*	*
Total	39,851,040	12,912,992	9,214,678	61,978,710	80,556

Total Production of Coal, Production from Strippings and Washeries,
Employees, Fatalities, Etc.

1870 - 1946

Year	Total production (net tons)	Washery production (net tons)*	Stripping production (net tons)*	Employees	Fatal- ities	Produc- tion per fatality	Fatal- ities per million tons	No. of inspect- ors
	#			#	#	#	#	
1870	14,172,004			35,600	211	67,166	14.89	5
1871	15,532,252			37,488	210	73,963	13.52	5
1872	15,567,973			44,745	223	69,811	14.32	5
1873	21,001,521			48,199	264	79,551	12.57	5
1874	19,930,240			53,402	231	86,278	11.59	5
1875	23,402,646			69,966	238	98,330	10.17	6
1876	23,440,666			70,474	228	102,810	9.73	6
1877	24,727,213			66,842	194	127,460	7.85	6
1878	20,900,966			63,964	187	111,770	8.95	6
1879	31,036,600			68,847	262	118,460	8.44	6
1880	27,974,532			73,373	202	138,488	7.22	6
1881	34,202,558			76,031	273	125,284	7.98	7
1882	35,057,430			82,200	295	118,839	8.41	6
1883	37,747,369			91,421	323	116,865	8.56	6
1884	36,468,738			101,073	332	109,846	9.10	6
1885	38,232,155			100,320	332	115,157	8.68	7
1886	38,950,932			103,044	279	139,609	7.16	7
1887	42,156,300			106,517	316	133,406	7.50	7
1888	46,635,037			122,218	364	128,118	7.81	8
1889	43,650,768			119,646	397	109,952	9.09	8
1890	44,986,286			119,919	378	119,011	8.40	7
1891	49,701,322			123,308	428	116,125	8.61	8
1892	51,226,978			130,300	418	122,553	8.16	8
1893	52,841,110			138,069	456	115,880	8.63	8
1894	50,966,920	386,960		139,939	446	114,276	8.75	8
1895	56,948,756	686,534		143,705	421	135,270	7.39	8
1896	53,843,250	527,809		150,088	502	107,257	9.32	8
1897	52,581,036	732,743		149,557	423	124,305	8.04	8
1898	52,812,675	697,759		142,420	411	128,498	7.78	8
1899	60,518,331	1,055,426		140,604	461	131,276	7.62	8
1900	57,363,396	1,818,170		143,824	411	139,570	7.16	8
1901	67,094,665	2,009,864		147,651	513	130,789	7.65	8
1902	41,340,935	2,965,792		148,139	300	137,803	7.26	8
1903	75,232,585	4,119,258		151,827	518	145,237	6.89	15
1904	73,594,369	3,440,420		161,330	595	123,688	8.08	15
1905	78,647,020	3,897,688		168,254	644	122,123	8.19	15
1906	72,139,510	4,880,402		166,175	557	129,514	7.72	19
1907	86,056,412	5,630,169		168,774	708	121,549	8.23	20
1908	83,543,243	4,635,923		174,503	678	123,220	8.12	20
1909	80,223,833	5,206,562		171,195	567	141,488	7.07	20
1910	83,683,994	5,412,167		168,175	601	139,241	7.18	20
1911	90,917,176	4,555,457		173,338	699	130,067	7.69	21
1912	84,426,869	4,317,161		175,098	601	140,477	7.12	21
1913	91,626,964	2,934,157		175,310	624	146,838	6.81	21
1914	91,189,641	2,702,537		180,899	600	151,983	6.58	21
1915	89,377,706	3,418,427		177,339	588	152,003	6.58	21
1916	87,680,198	4,432,606		159,169	565	155,186	6.44	25
1917	100,445,299	6,408,277		156,148	581	172,883	5.78	25
1918	99,445,794	7,246,454		148,226	556	178,859	5.59	25
1919	87,838,024	3,616,675		153,780	636	138,110	7.24	25
1920	89,636,036	5,435,697		149,117	490	182,931	5.47	25
1921	90,358,642	1,842,096		161,926	546	165,492	6.04	25
1922	53,910,201	2,525,402		159,880	300	179,701	5.56	25
1923	92,653,641	4,212,001		158,764	515	179,910	5.56	22
1924	87,277,449	1,141,796		162,503	496	175,963	5.68	22

Total Production of Coal, Production from Strippings & Washeries,
 Employes, Fatalities, Etc.,
 Continued

1870 - 1946

Year	Total production (net tons)	Washery production (net tons)*	Stripping production (net tons)*	Employes	Fatal- ities	Produc- tion per fatality	Fatal- ities per million tons	No. in- spec- tors
1925	61,334,145	894,187		163,825	401	152,953	6.54	18
1926	83,874,500	1,365,175		168,734	455	184,340	5.42	18
1927	79,367,154	1,841,440		167,648	492	161,315	6.20	25
1928	74,552,312	1,614,863		160,721	447	166,784	6.00	25
1929	72,985,844	878,599		153,422	483	151,109	6.62	25
1930	68,776,559	890,389		151,171	444	154,902	6.46	25
1931	59,115,387	1,468,572	%	138,400	384	153,946	6.50	25
1932	49,501,511	1,062,858	3,545,948	119,480	243	203,710	4.91	21
1933	49,507,577	2,090,996	4,308,811	102,469	232	213,395	4.69	21
1934	56,798,951	1,516,393	4,461,894	106,251	260	218,458	4.58	19
1935	51,359,111	1,876,700	4,962,514	100,539	267	192,356	5.20	17
1936	54,264,016	1,411,988	3,757,678	99,704	241	225,162	4.44	16
1937	51,700,296	1,882,026	5,014,052	99,117	212	243,869	4.10	22
1938	46,269,511	2,031,432	5,080,344	96,998	223	207,487	4.82	20
1939	51,399,707	2,347,269	5,308,049	93,352	210	244,761	4.09	24
1940	51,526,454	2,599,280	6,010,364	90,790	182	283,112	3.53	23
1941	53,942,177	3,689,538	7,855,945	88,849	189	285,408	3.50	22
1942	57,939,629	4,045,970	9,657,307	83,707	225	257,509	3.88	22
1943	60,511,730	7,715,860	8,688,896	79,369	218	277,577	3.60	23
1944	64,112,589	10,527,481	10,925,619	78,145	171	374,927	2.67	24
1945	55,901,235	9,454,205	10,521,174	76,265	137	408,038	2.45	23
1946	61,978,710	9,214,678	12,912,992	80,556	169	366,738	2.73	24

*Included in total production

#No accurate record previous to 1870

‡No accurate record previous to 1894

%No accurate record previous to 1932

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF MINES
Anthracite Division

Year 1946

Tons of Coal Mined, Days Worked, Persons Employed and Killed, Explosives Used

FIRST DISTRICT

J. F. Munley, Inspector 166 Spruce St., Archbald, Pa.	Operators and Collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permis- sible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents
			Shipped to market		Used at								
			By railroad	By truck	Sold to local trade	to colliery for steam and heat							
	Adelphia Coal Co. Washery A. & F. Coal Co.	Lacka.	85,836	-	-	85,836	-	-	-	-	162	17	-
	Mine Alberigi Coal Co.	"	8,982	8,824	-	17,806(a)	1,000	3,000	22,900	254	20	-	-
	Mine Anthramine Coal Co.	"	7,561	-	-	7,561(b)	-	750	2,750	270	12	-	-
	Washery Atlas Excavating Co.	(Lacka. (Susque,	12,410	-	-	12,410	-	-	-	-	86	12	-
	Bank B. & D. Coal Co.	Lacka.	8,912	-	-	8,912	-	-	-	-	42	19	-
	B. & D. Stone (B) Benjamin Coal Co.	"	6,775	-	300	7,075(c)	-	9,050	-	-	291	15	-
	Stripping Blasi Coal Co.	"	7,765	-	-	7,765	-	-	-	-	85	10	-
	Mine Booth (John) Inc.	"	7,096	-	-	7,096(b)	-	1,800	1,200	265	10	-	-
	Stripping (b) Burke Coal Co.	"	136,465	70,965	-	207,430(d)	-	181,490	-	-	304	80	-
	Stripping Ceccherelli Coal Co.	"	89,283	-	-	89,283(b)	-	140,500	-	-	305	59	-
	Mine DeAngelis Coal Co.	"	10,243	-	-	10,243(e)	600	2,925	2,750	245	17	-	-
	Bolands (B) Deweese Bros. Coal Co.	"	120,124	-	400	173,959(f)	250	2,200	33,950	288	207	-	-
	Stripping	"	35,598	-	-	35,598(b)	-	7,750	-	-	295	17	-

FIRST DISTRICT (CONTINUED)

Operators & Collieries	County	Production - net tons				Pounds black powder used	Pounds dynamite used	Pounds permis- sible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents
		Shipped to market By	Sold to	Used at colliery for steam and heat	Total production						
		By railroad	By truck								
Dweczyk Coal Co.	Lacka.	17,678	-	-	17,678(b)	17,700	250	9,075	291	19	-
Eddie & Joe Coal Co.	"	26,782	5,879	-	32,661(g)	-	5,300	60,900	258	51	-
F. & W. Coal Co.	"	2,906	7,472	-	10,378(h)	1,950	1,050	11,400	278	20	-
Gasparini Stripping Co.	"	-	8,199	-	8,199(b)	-	2,100	-	101	14	-
Gateway Coal Co.	Susque.	98,984	21,729	570	123,908(i)	-	-	200	272	41	-
Gianforco Coal Co.	Lacka.	20,601	-	-	20,601(b)	50	175	4,200	290	22	-
Gildea Coal Co.	"	26,265	-	-	26,265(b)	-	3,000	-	243	39	-
Gillen Coal Co.	"	36,541	-	-	36,541(b)	-	400	5,400	282	53	-
Gillott Coal Co.	"	4,951	-	-	4,951(b)	2,000	1,000	1,250	268	8	-
Lambetti Coal Co.	"	47,892	6,007	2,800	58,009(j)	16,950	7,700	23,975	247	89	-
Racket Brook (B)	"	8,819	-	-	8,819(b)	-	850	9,250	224	12	-
Gryzbm Coal Co.	"	303,359	-	-	335,005(b)	17,400	8,241	174,575	293	451	-
Hudson Coal Co.	"	5,297	-	-	13,952	-	-	-	64	8	-
Jerwyn Bank	"	167,260	-	-	181,741(b)	15,700	11,401	79,415	292	212	-
Gravity Slope	"	5,819	-	-	32,780	-	-	-	293	104	-
Powderly (B)	"	481,735	-	-	568,775	33,100	19,642	253,990	775	-	-
Total for Co.				87,040							
Kosar Coal Co.	"	2,045	-	-	1,045(k)	-	-	1,575	200	6	-
Laurel Run Coal Co.	"	4,235	-	-	4,235(b)	-	100	200	100	12	-
Mazzoni Coal Co.	"	8,520	-	-	8,520(b)	-	50	200	268	8	-
Meriollini Coal Co.	"	9,729	-	-	9,729(b)	-	-	2,000	265	13	1

FIRST DISTRICT (CONTINUED)

Operators & Collieries	County	Production - net tons				Total production	Pounds		Days worked	Fatal accidents	
		Shipped to market		Used at			black powder				
		By railroad	By truck	local	Sold to colliery for steam and heat		used	used			
Waddell Coal Co. Waddell	Lacka.	19,138	1,029	2,664	75	22,906(z)	-	2,675	24,250	281	64
Grand total		1,808,935	203,714	190,719	93,723	2,297,091*	128,500	437,407	823,955	2854	5
(a)	Coal prepared at Pompey breaker, 2nd dist., and Ace breaker, 4th dist.	(p) Includes 1,127 tons bank coal.									
(b)	" " " Powderly breaker.	(q) Coal prepared at Paramount breaker, 1st dist., B. & L. breaker, 4th dist., & Moosic Mountain, 2nd dist.									
(c)	Stripping coal.	(r) Coal prepared at B. & L. & Ace breakers, 4th dist.									
(d)	Includes 70,965 tons bank and 136,465 tons stripping coal.	(s) " " " Paramount, 1st dist., Ace and B. & L. breakers, 4th dist.									
(e)	Coal prepared at B. & D. breaker.	(t) Coal prepared at Bolands, Forest City, Erie and Powderly breakers.									
(f)	Includes 18,050 tons bank and 53,435 tons stripping coal.	(u) Includes 1,239 tons bank & 10,796 tons stripping coal.									
(g)	Coal prepared Forest City breaker.	(v) " " 560 tons bank & 35,241 tons stripping coal.									
(h)	" " " at Moosic Mountain breaker, 2nd dist., and Ace breaker, 4th dist.	(w) Coal prepared at Paramount and Moosic Mtn. breakers.									
(i)	Includes 103,631 tons bank and 20,277 tons stripping coal.	(x) " " " Simoncelli & Von Storch, 3rd dist.									
(j)	" " " 27,365 tons stripping coal.	(y) Includes 18,077 tons stripping coal.									
(k)	Coal prepared at B. & D. and Waddell breakers.	(z) " " 3,766 tons bank & 623 tons stripping coal.									
(l)	" " " Bolands and Powderly breakers.	(*) Of the total production for this district, 2,297,091 tons, 1,427,152 tons were produced by the Hudson Coal Co. and their lessees and contractors.									
(m)	Includes 3,655 tons bank and 7,800 tons stripping coal.										
(n)	" " " 49,241 tons stripping coal.										
(o)	" " " 490 tons stripping coal.										
(B)	Breaker										

- (p) Includes 1,127 tons bank coal.
 (q) Coal prepared at Paramount breaker, 1st dist., B. & L. breaker, 4th dist., & Moosic Mountain, 2nd dist.
 (r) Coal prepared at B. & L. & Ace breakers, 4th dist.
 (s) " " Paramount, 1st dist., Ace and B. & L. breakers, 4th dist.
 (t) Coal prepared at Bolands, Forest City, Erie and Powderly breakers.
 (u) Includes 1,239 tons bank & 10,796 tons stripping coal.
 (v) " " 560 tons bank & 35,241 tons stripping coal.
 (w) Coal prepared at Paramount and Moosic Mtn. breakers.
 (x) " " Simoncelli & Von Storch, 3rd dist.
 (y) Includes 18,077 tons stripping coal.
 (z) " " 3,766 tons bank & 623 tons stripping coal.
 (*) Of the total production for this district, 2,297,091 tons, 1,427,152 tons were produced by the Hudson Coal Co. and their lessees and contractors.

SECOND DISTRICT

T. L. Wackley, Inspector
 1801 N. Washington Ave., Scranton, Pa.

Albanese Coal Co. Mine	Lacka.	7,432	826	-	-	8,258(a)	-	525	200	281	16
A. & F. Coal Co. Mine	"	7,889	876	-	-	8,765(a)	-	2,000	7,500	262	12
A. & R. Coal Co. Mine	"	24,519	2,724	-	-	27,243(a)	-	1,225	19,875	290	18
Beggin Coal Co. Mine	"	5,053	2,721	-	-	7,774(b)	500	1,500	5,000	269	8

SECOND DISTRICT (CONTINUED)

Operators and Collieries	County	Production - net tons				Pounds black powder used	Pounds dynamite used	Pounds permis- sible ex- ploives used	Days worked	Empl- oyes	Fatal acci- dents
		Shipped to market	Sold to colliery	Used at	Total production						
		By railroad	By truck	By local trade	for steam and heat						
Bell Slope Coal Co. Mine	Lacka	3,015	335	-	-	250	250	4,900	254	6	-
Blue Flame Coal Co. Mine	"	13,248	8,832	-	-	-	2,550	19,150	282	33	-
Cauci Coal Co. Mine	"	3,205	1,919	-	-	-	625	4,375	196	9	-
DeAngelis Coal Co. Bank	"	-	35,916	-	-	-	-	-	267	10	-
Gasparini Stripping Co. Stripping	"	16,594	11,063	-	-	-	6,500	1,825	288	23	-
G. & F. Coal Co. Mine	"	8,871	986	-	-	150	1,525	11,325	273	10	-
G. M. A. Coal Co. Mine	"	14,444	1,605	-	-	-	-	5,100	286	15	-
Gravine Coal Co. Mine	"	12,041	8,028	-	-	-	28,500	4,225	290	33	-
G. & S. Coal Co. Mine	"	13,884	1,543	-	-	-	-	13,750	277	16	-
Hudson Coal Co. Buddy Creek (B)	"	714,194	-	58,271	80,838	653,175	32,321	157,238	291	1009	6
Lombardo (Sam) Coal Co. Mine	"	3,944	438	-	-	-	50	3,650	219	11	-
Moosic Mountain Coal Co. Breaker (B)	"	-	-	-	-	-	-	-	194	31	-
Stripping	"	545	95	-	41	-	125	-	27	5	-
Bank	"	1,624	284	-	122	-	-	2,030	61	4	-
Total for Co.		2,169	379	-	163	-	125	-	-	40	-
May Aug Coal Co. Bank (B)	"	87,716	-	-	-	-	-	-	153	15	-
P. & A. Coal Co. Mine (e)	"	4,587	510	-	-	125	25	3,725	236	11	-
Pagnotti Coal Co. Stripping	"	1,824	-	782	-	-	1,450	-	47	12	-
Pennsylvania Coal Co. Underwood (B)	"	279,212	-	151,270	11,056	20,825	37,625	382,825	281	776	1

SECOND DISTRICT (CONTINUED)

Operators and Collieries		Production - net tons		Production		Pounds		Pounds		Pounds		Fatal acci- dents
		Shipped to market :	Sold to :	Used at :	Total	black :	black :	dynamite :	permissible :	Days	Empl- oyes	
County :	By :	truck :	local :	colliery :	production :	powder :	powder :	used :	used :	worked	worked	
County :	By :	truck :	trade :	and heat :	production :	used :	used :	used :	used :			
Pompey Coal Co.	34,668	18,536	11,756	352	65,312	10,750	30,800	85,500	85,500	288	66	-
Sterrick Creek	9,121	-	-	-	9,121(h)	-	-	-	-	126	6	-
" " Bank	43,789	18,536	11,756	352	74,433	10,750	30,800	85,500	85,500	72	72	-
Total for Co.												
Red Creek Mining Co.	9,577	1,064	-	-	10,641(a)	-	500	5,750	5,750	277	12	-
Mine												
Sherlock Coal Co.	6,417	3,456	-	-	9,873(b)	25	150	11,900	11,900	242	12	-
Mine												
Sobleskie Coal Co.	13,595	1,379	824	-	15,798(a)	-	975	15,050	15,050	265	30	-
Mine												
Swayer Coal Co.	12,860	1,429	-	-	14,289(a)	-	50	14,750	14,750	242	24	-
Mine												
V. & L. Coal Co.	6,332	3,410	-	-	9,742(b)	-	2,175	5,750	5,750	257	12	-
Mine												
Village Slope Coal Co.	77,014	-	53,519	-	130,533(i)	26,600	11,100	111,000	111,000	279	108	-
Mine												
Stripping	4,693	-	3,262	-	7,955(i)	-	325	-	-	76	8	-
Total for Co.	81,707	-	56,781	-	138,488	26,600	11,425	111,000	111,000	116	116	-
Grand total	1,398,118	107,975	279,684	92,409	1,878,186	712,400	162,871	894,363	894,363	2361	7	-

(a) Coal prepared at Moosic Mountain breaker.

(b) " " Consagra breaker, 4th district.

(c) " " Sterrick Creek breaker.

(d) " " Nerve breaker, 4th district.

(e) Formerly operated by Podrasky Coal Co., 155 days. Podrasky produced 3,231 tons and P. & A. 1,866 tons.

(B) Breaker

(f) Coal prepared at Number Nine breaker, 6th district.

(g) Includes 47,065 tons bank coal, prepared at Adelphia Washery, 6th dist.

(h) Coal prepared at Ontario breaker, 4th district.

(i) " " Underwood breaker.

THIRD DISTRICT

W. G. Ward, Inspector 119 First St., (Elakely) Olyphant, Pa.	Operators & collieries	County	Production - net tons				Pounds black powder used	Pounds dynamite used	Pounds permis- sible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents
			Shipped to market	Sold to colliery	Used at local and heat	Total production						
			By railroad	By truck	By trade							
Bellevue Coal Co. (B)	Lacka.		58,443	-	-	58,443*	-	-	-	125	14	-
DeAngelis Coal Co. (B)	"		7,892	-	-	7,892	550	450	925	288	53	-
DeAngelis Stripping	"		63,672	-	-	63,672	-	-	-	288	15	-
No. 5 Bank	"		19,243	-	-	19,243	-	-	-	140	11	-
Total for Co.			90,807	-	-	90,807	550	450	925		79	-
Giombetti Coal Co.												
E. T. Bank	"		15,393	1,711	-	17,104(a)	-	-	-	88	6	-
Glen Alden Coal Co. (B)	"		241,339	50,038	64,608	36,035	43,100	29,000	181,000	292	971	4
Harry Ellis Coal Co. Stripping	"		5,595	-	3,888	-	-	3,800	-	90	12	-
High Top Coal Co. Mine	"		819	91	-	-	-	-	1,500	61	5	-
Keyser Valley Coal Co. Mine	"		7,414	-	2,278	-	-	1,625	5,525	253	20	-
Meadowside Coal Co. (B)	"		-	-	-	-	-	-	-	99	18	-
Moffat Coal Co. Cayuga Slope	"		103,398	-	-	10,419	125	4,450	69,550	291	151	-
Rockwell Slope	"		106,303	-	8,500	10,774	-	2,300	137,625	288	121	-
" Stripping	"		18,612	-	48	1,825	-	4,800	-	189	8	-
Storrs	"		448,419	-	49,998	46,188	544,605(e)	8,500	257,000	287	587	3
"	"		59,664	-	8,206	6,266	74,136(e)	8,450	-	287	15	-
West Mountain Slope	"		47,844	225	3,513	4,835	225	2,600	28,750	287	39	-
Total for Co.			784,240	-	70,265	80,307	8,850	36,900	492,925		921	3
Nay Aug Coal Co. (B)	"		103,409	-	-	-	-	-	-	189	28	-
Nerve Coal Co. (B)	"		-	-	-	-	-	-	-	205	9	-
Number Nine Coal Co. Bank	"		23,642	-	27,240	-	-	-	-	125	9	-
Penn Anthracite Co. Von Storch (B)	"		86,992	-	25,597	-	-	6,225	67,725	289	273	1
" Bank	"		11,457	-	3,519	-	-	-	-	240	10	-
Capouse	"		86,335	-	26,728	-	-	10,975	41,650	284	227	-
Total for Co.			184,784	-	55,844	-	-	17,200	109,375		510	1

FOURTH DISTRICT

G. E. Smith, Inspector 418 Main St., Peckville, Pa.	Operators and Collieries	County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permis- sible ex- plosives used	Days worked	Fatal acci- dents
			Shipped to market By	Sold to	Used at colliery for steam and heat	By truck	By railroad					
	Ace Coal Co. (B)	Lacka.	8,971	22,369	700	295	32,335	800	6,325	42,625	280	63
	Angelo Coal Co. Mine	"	1,471	1,471	-	-	2,942(a)	-	-	3,450	237	6
	B. & L. Coal Co. B. & L. Breaker	(B)	-	-	-	-	(b)	-	-	-	262	9
	Consagra Coal Co. Consagra	(B)	19,061	8,797	1,466	63	29,387(c)	-	1,350	22,750	232	78
	DeAngelis Coal Co. Bank	"	1,238	-	-	-	1,238(d)	-	-	-	29	7
	Guiducci Coal Co. Mine	"	7,862	7,021	-	-	14,883(e)	-	7,475	8,625	299	23
	Hudson Coal Co. Marvine	(B)	175,354	-	172,594	10,581	358,529	60,325	8,106	122,250	(293	593)
	" Bank	"	7,320	-	-	-	7,320	-	-	-	-	-
	Olyphant	(B)	676,998	-	56,479	135,483	868,960	702,550	29,688	175,862	(291	1246
	" Bank	"	61	-	-	767	828	-	-	-	-	-
	Total for Co.		859,733	-	229,073	146,831	1,235,637	762,875	37,794	298,112	1839	1
	S. Mascelli Coal Co. Mine	"	29,472	-	-	-	29,472(f)	825	4,550	20,725	277	36
	Ondrick Coal Co. Mine	"	3,514	2,330	-	-	5,844(g)	-	-	1,200	253	14
	Pompey Coal Co. Mine	"	28,367	15,166	9,619	289	53,441(h)	41,000	15,350	63,500	287	58
	Supreme Anth. Co. Ontario	(B)	8,625	-	-	1,000	9,625(i)	-	-	-	241	39
	Swader Coal Co. Mine	"	4,893	2,635	-	-	7,528(e)	-	1,475	2,050	283	9
	Grand total		973,207	59,789	240,858	148,478	1,422,332	805,500	74,319	463,037	2181	2

(a) Coal prepared at B. & L. breaker.

(b) Preparation only.

(c) Includes 4,969 tons stripping coal.

(d) Coal prepared at DeAngelis breaker, 3rd district.

(B) Breaker.

(e) Coal prepared at Consagra breaker.

(f) " " Olyphant

(g) " " B. & L. and Consagra breakers.

(h) " " Sterrick Creek breaker, 2nd district.

(i) Bank coal.

FIFTH DISTRICT

T. D. Rees, Inspector R. D. 1, Box 54, Scranton, Pa. Operators and Collieries County	Production - net tons				Total production	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents
	Shipped to market By railroad	By truck	Sold to local trade	Used at colliery for steam and heat						
B. & D. Coal Co.										
B. Bone Drift	854	92	225	13	1,184(a)	-	1,350	114	8	-
B. & H. Construction Co.										
Jermy Bank	13,982	186	958	523	15,649(b)	-	-	77	11	-
Winton Dean Stripping	2,055	205	56	34	2,350(c)	-	-	26	10	-
Total for Co.	16,037	391	1,014	557	17,999	-	-		21	-
Burke McGrath, Inc. (d)										
Archbald Bank	108,043	870	1,586	1,160	111,659(e)	-	-	299	12	-
Pyne Bank	6,788	433	-	-	7,221(f)	-	-	85	3	-
Total for Co.	114,831	1,303	1,586	1,160	118,880	-	-		15	-
Botscheller, L. J.										
Pyne Bank	28,552	1,263	3,694	168	33,677(g)	-	-	115	12	-
Brymbo Coal Co.										
Mine	11,661	-	594	176	12,431(h)	-	16,500	279	22	-
Cassidy & Guillorn										
Morgan Breaker (B) (i)	-	-	-	-	-	-	-	188	24	-
Sibley Stripping (i)	5,700	-	1,902	100	7,702(j)	-	2,650	174	17	-
Total for Co.	5,700	-	1,902	100	7,702	-	2,650	950	41	-
Continental-Archbald Coal Co.										
Archbald Shaft	98,431	-	-	9,922	108,353(k)	-	4,375	290	113	-
Continental Slope	162,439	-	20,225	16,744	199,408(l)	-	242,250	285	281	-
Stripping	2,734	-	492	292	3,518(l)	-	-	76	8	-
Total for Co.	263,604	-	20,717	26,958	311,279	-	4,375	268,775	402	-
Coray Coal Co.										
#1 Giordano Slope	16,862	-	5,628	296	22,786(j)	-	4,925	279	32	-
Coray Slope Coal Co.										
Coray Slope	17,304	-	5,776	304	23,384(j)	-	5,150	266	51	1
Douglas Coal Co.										
McGinley Breaker (B)	-	-	-	-	-	-	-	100	8	-
Florine Coal Co.										
Mine	39,411	-	12,968	683	53,062(j)	-	1,225	278	90	-
M. & D. Bank	76,549	120	72	4	76,745(m)	-	-	296	16	-
Total for Co.	115,960	120	13,040	687	129,807	-	1,225	25,325	106	-
G. & M. Coal Co.										
Parkside Breaker (B)	-	-	-	-	-	-	-	261	23	-
Bank	6,527	3,502	530	53	10,612	-	-	193	3	-
Total for Co.	6,527	3,502	530	53	10,612	-	-		26	-

FIFTH DISTRICT (CONTINUED)

Operators and Collieries	County	Production - net tons				Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents
		Shipped to market by	Sold to local trade	Used at colliery for steam and heat	Total production					
Glen Alden Coal Co.		7,017	-	712	7,729(k)	-	-	60	12	-
Taylor Hospital Stripping Lacka.										
Greenwood Mining Co.	"	46,887	-	-	46,887(n)	106,750	-	287	79	-
Mine										
Grill Mining Co.	"	524	-	176	709(j)	50	1,255	43	15	-
Revello #2 Slope (o)										
King & Gimini	"	2,296	-	325	2,666(1)	-	-	120	13	-
Mine										
Kehoe-Derge Coal Co.	"	11,106	4,968	1,365	17,526	21,000	-	281	20	-
Broadwell		6,411	2,868	787	10,117	3,000	1,000	281	9	-
Hunter Stripping	Luzerne	68,529	30,655	8,414	108,138	13,250	98,000	281	1	-
No. 10 Tunnel	"	15,267	6,830	1,875	24,092	-	-	281	6	-
Seneca Bank	"							281	11	-
Seneca Shop	"	70,014	31,319	8,596	110,480	12,300	106,925	281	152	-
Stevens Shaft & #11 Slope	"	57,639	25,783	7,077	90,523	7,200	42,775	281	314	-
William A	"									
Total for Co.		228,966	102,423	28,114	361,306	56,750	248,700	793	1	-
Lombardi, Dominick										
Broadwell Stripping	Lacka.	22,543	10,051	2,783	35,555(p)	-	6,000	154	9	-
Moffat	"	61,252	-	3,140	70,532(1)	4,875	36,250	287	263	-
Pyne Stripping	"	41,363	-	4,243	49,768(1)	-	-	216	1	-
Total for Co.		102,615	-	7,383	120,300	4,875	36,250	263	1	-
Oxford Coal Co.										
Seneca Bank	Luzerne	30,446	-	-	30,446(q)	-	-	64	17	-
Pyne-Taylor Coal Co.										
Pyne	Lacka.	129,125	-	13,048	142,173(k)	1,850	38,250	290	201	-
Taylor	"	152,807	-	15,441	168,248(k)	109,000	30,350	291	188	-
Total for Co.		281,932	-	28,489	310,421	110,850	68,600	389	-	-
Quinn & Walsh										
Winton Dean Stripping	"	145	-	48	196(j)	-	-	20	3	-
Schuster Coal Co.										
Mine	"	1,741	-	256	2,184(1)	-	-	71	8	-
Standard Breaker Corp.	"	-	-	-	-	-	-	276	16	1
Stento (Frank) & Son	"	-	-	-	-	-	-	7	3	-
Tucker Stripping	"	275	35	43	357(r)	-	-	-	-	-

FIFTH DISTRICT (CONTINUED)

Operators and Collieries	County	Production - net tons			Total production	Pounds dynamite used	Pounds permissible explosives used	Days worked	Fatal accidents
		Shipped to market	Sold to colliery	Used at for steam and heat					
		By railroad	By truck	By local trade					
Tucker, Irwin Mine	Lacka.	373	174	32	581(s)	-	100	24	8
V. Coal Co. Mine	"	19,202	10,532	1,738	31,598(s)	-	41,300	275	39
Stripping	"	11,648	5,247	703	17,700(r)	-	7,225	137	7
Total for Co.		30,850	15,779	2,441	49,298	-	7,225	42,400	46
Waddell Mining Co.									
Pyne Bank	"	6,349	212	981	7,549(f)	-	-	50	5
Grand total		1,360,851	135,345	97,288	1,666,125	117,225	275,825	690,005	2423

(a) Coal prepared at Douglas, Morgan & Standard breakers.
 (b) " " " Von Storch, 3rd dist., Marvine, 4th dist., and East Boston, 10th dist.

(B) Breaker
 (c) Coal prepared at G. & M. & Standard breakers, & Von Storch, 3rd dist.

(d) Formerly operated as Penn Excavating Co.

(e) Coal prepared at Waddell, 1st dist., Von Storch, 3rd, B. & L., 4th, Moffat, 5th, Supreme, 4th, Douglas, 5th, Russell, 6th, & Dial Rock, 9th district.

(f) Coal prepared at Waddell, 1st district.

(g) " " " Douglas & Standard breakers, 5th, & Russell breaker, 6th district.

(h) " " " Morgan breaker, 5th district, & Russell

(i) Formerly operated by Morgan Coal Co.

(j) Coal prepared at Morgan breaker.

(k) " " " Baker breaker, 3rd district.

(l) " " " Moffat

(m) " " " Von Storch, Supreme, Morgan and Sullivan Trail, 10th district.

(n) " " " Marvine breaker, 3rd district.

(o) Formerly operated by Revello Coal Co. Revello produced 392 tons, Grill 317 tons.

(p) Coal prepared at Morgan and William A. Breakers.

(q) " " " Sullivan Trail breaker, 10th district.

(r) " " " G. & M., Morgan and Standard breakers.

(s) " " " G. & M. breaker.

SIXTH DISTRICT

J. J. Bonner, Inspector 448 Harrison Ave., Scranton, Pa.	Operators and Collieries	County	Shipped to market : By : railroad	By truck :	Sold to local trade :	Used at colliery for steam and heat :	Total production :	Pounds of black powder used :	Pounds of dynamite used :	Permissible explosives used :	Days worked :	Employed :	Fatal accidents :
	Adelphia Coal Co.	Luzerne	-	-	-	-	-	-	-	-	285	18	-
	Washery Done (George) Coal Co.	"	53,246	-	-	-	53,246(b)	-	-	-	28	27	-
	Silt Bank Casella Coal Co.	"	15,761	-	-	-	15,761(f)	-	500	6,000	286	22	-
	Mine Casey Coal Co.	"	-	90	-	-	90(c)	-	-	125	24	5	-
	Mine Davis Coal Co.	"	-	1,463	-	-	1,463(d)	-	-	-	20	4	-
	Bank Davis (Ray E.) Coal Co.	"	75,996	-	-	-	75,996	-	-	-	197	10	-
	No. 9 Silt Bank (B) DeAngelo Coal Co.	"	15,000	-	-	-	15,000(e)	800	700	10,000	289	10	-
	Mine DeSanto Coal Co.	"	59,136	-	-	-	59,136(b)	-	-	-	284	4	-
	Silt Bank Fritz Coal Co.	"	-	4,200	-	-	4,200(d)	-	-	-	264	4	-
	Bank Guziar Coal Co.	"	-	12,988	-	-	12,988 (d)	-	-	11,000	258	20	-
	Mine Harris & Walsh Stripping	"	127,471	-	-	-	127,471(g)	-	3,700	-	281	26	-
	Heidelberg Coal Co.	"	67,982	20,705	13,878	759	103,324	-	7,950	33,650	287	172	1
	Heidelberg (B) Stripping	"	13,148	-	-	-	13,148	-	9,000	-	254	5	-
	Total for Co. Heidelberg Sales Co.		81,130	20,705	13,878	759	116,472	-	16,950	33,650	177	1	-
	Breaker Jenkins Coal Co.	"	-	-	-	-	-	-	-	-	268	12	-
	Mine Jermyna-Green Coal Co.	"	30,292	-	-	-	30,292 (e)	900	3,500	35,000	289	25	-
	Butler L. K. Coal Co.	"	96,086	-	-	971	97,057(g)	-	-	105,350	282	146	-
	Stripping Major Coal Co.	"	44,975	-	-	-	44,975 (g)	-	13,500	-	278	18	-
	Mine Minichello Coal Co.	"	-	1,800	-	-	1,800(c)	-	350	950	136	6	-
	Stripping	"	-	454	-	-	454(d)	-	125	2,000	15	5	-

SIXTH DISTRICT (CONTINUED)

Operators and Collieries	County	Production - net tons			Pounds dynamite used	Pounds black powder used	Pounds permissible explosives used	Days worked	Fatal empl- accidents
		Shipped to market	Sold to	Used at colliery for steam and heat					
By	By	By	By	By					
By railroad	By truck	By trade	By local	By steam and heat					
Wames Coal Co.	Luzerne	12,010	-	-	12,010(e)	825	1,500	10,800	289
Grand total		1,134,537	60,432	293,061	4,767	1,492,797	3,225	268,615	595,120
									1738
									5

(a) Prepared coal from other districts.

(b) Coal sold unprepared

(c) Coal prepared at Standard breaker, 5th district.

(d) " " " Russell breaker.

(e) " " " Underwood breaker, 2nd district.

(f) Coal prepared at Number Nine breaker.

(g) " " " No. 14 breaker, 8th district.

(h) " " " Russell, 6th dist., & Ewen breaker, 8th dist.

(i) " " " Dial Rock breaker, 9th dist.

SEVENTH DISTRICT

A. Wilson, Inspector

1491 River Road, Pittston, Pa.

Gaylord Coal Co.

Mine Luzerne

Stripping "

Total for Co.

Glen Alden Coal Co.

Avondale "

Bliss (B) "

Stripping (B) "

Loomis "

Nottingham "

Naticoke Power Plant "

Total for Co.

Kingston Excavating Co.

Grand Tunnel "

Reynolds Stripping "

Total for Co.

Grand total

(a) Coal prepared at Lance and Woodward breakers, 12th district.

(b) Includes 20,498 tons bank coal.

(c) Includes 15,546 tons bank coal.

EIGHTH DISTRICT

D. H. Connolly, Inspector 25 E. Bennett St., Kingston, Pa. Operators & collieries County	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Fatal accidents
	Shipped to market By	Sold to	Used at colliery for steam and heat							
C. & G. Coal Co.	9,397	-	-	-	9,397(a)	-	250	3,650	265	18
C. & G. " Stripping	3,166	-	-	-	3,166(b)	-	100	-	44	5
Total for Co.	12,563	-	-	-	12,563	-	350	3,650	23	-
Jermyn-Green Coal Co.	439,800	-	23,958(c)	-	463,758(d)	-	-	382,250	282	880
No. 6	26,143	-	-	-	26,143(a)	-	11,450	-	282	10
" Stripping	250,779	-	104,882	-	378,363(e)	-	-	312,500	282	800
No. 14	716,722	-	104,882	-	868,264	-	11,450	694,750	1690	1
Total for Co.	-	-	46,660	-	-	-	-	-	-	-
Knox Coal Co.	380,798	-	-	-	380,798(a)	-	26,950	231,125	284	417
Schooley	42,272	-	-	-	42,272(a)	-	-	27,275	269	57
P. & J. Coal Co.	415,721	-	29,835	20,880	542,193(f)	-	31,294	299,350	285	981
Pennsylvania Coal Co.	126,966	-	-	-	126,966(a)	-	6,850	87,250	281	197
Ewen (B) (e)	28,496	-	-	-	28,496(a)	-	-	25,565	281	10
Plains-Hilldale Coal Co.	155,462	-	-	-	155,462	-	6,850	112,815	207	1
No. 14 Drifts	-	-	-	-	-	-	-	-	-	-
Stripping	-	-	-	-	-	-	-	-	-	-
Total for Co.	-	-	-	-	-	-	-	-	-	-
Rubenfeld Mining Co.	1,680	-	-	-	1,680(d)	-	-	1,760	206	10
Rubenfeld (g)	-	-	-	-	-	-	-	-	-	-
Snyder Mining Co.	10,966	-	-	-	10,966(a)	-	1,200	19,840	266	19
Rex	-	-	-	-	-	-	-	-	-	-
Valley View Coal Co.	28,613	-	8	-	28,621(e)	-	-	-	228	43
Breaker (h) (B)	-	-	-	-	-	-	-	-	-	-
Grand total	1,766,797	-	134,725	67,540	2,042,819	-	78,094	1,390,565	3447	6

(B) Breaker.

(a) Coal prepared at Ewen breaker.

(b) 2,262 tons prepared at Morgan breaker, 5th district, and 904 tons at Ewen breaker.

(c) Includes 312 tons bank coal.

(d) Coal prepared at No. 14 breaker.

(e) Coal from outside sources prepared here not included in total for district.

(f) Includes 75,757 net tons silt, prepared by Commercial Concentrated Coal Co., 6th district, which amount is included in total production column only. Therefore, adding horizontally and vertically, total production will differ.

(g) Operated January to July, inclusive, by Rowker Mining Co., known as Rowker mine.

(h) Preparation plant. Prepares bank coal from within this district.

NINTH DISTRICT

T. M. Bearney, Inspector 366 Monument Ave., Wyoming, Pa.	County	Shipped to market:		Sold to local trade	Used at colliery for steam and heat	Total production	Pounds : black : powder		Pounds dynamite used	Permiss- ible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents
		By railroad	By truck										
Operators & collieries													
Butter Tub Coal Co.	Luzerne	30,797	-	-	-	30,797(a)	-	-	4,000	36,500	282	39	-
Butter Tub													
Dial Rock Coal Co.	"	55,968	36,235	18,437	1,136	111,776(f)	-	-	10,850	70,350	279	200	2
Stripping	"	9,035	-	-	-	9,035	-	-	-	-	282	8	-
Total for Co.		65,003	36,235	18,437	1,136	120,811	-	-	10,850	70,350		208	2
Ferretti Coal Co.													
Troy	"	29,394	-	-	-	29,394(b)	-	-	-	27,950	269	46	-
Harry E. Coal Co.	"	74,500	-	191,048	16,225	281,773	-	-	18,425	167,300	287	548	3
Bank	"	31,418	-	-	-	31,418	-	-	-	-	152	14	-
Total for Co.		105,918	-	191,048	16,225	313,191	-	-	18,425	167,300		562	3
Hope Coal Co.													
Kintz (B)	"	-	-	-	-	- (c)	-	-	-	-	239	3	-
Kehoe-Berge Coal Co.	"	119,969	53,665	14,730	945	189,309(d)	-	-	19,050	118,250	280	411	3
Red Ash Shaft													
Lehigh Valley Coal Co.	"	352,448	28,438	21,307	34,244	436,437	4,125	50,575	50,575	185,800	272	876	1
Prospect (B)	"	350,952	43	15,375	33,383	399,753(e)	-	270,500	49,175	277	643	2	
Westmoreland	"	29,508	-	-	-	29,508	-	-	-	-	277	10	-
Stripping													
Total for Co.		732,908	28,481	36,682	67,627	865,698	4,125	321,075	234,975		1529	3	
Maltby Coal Co.													
Maltby	"	61,733	-	-	-	61,733(e)	-	-	-	44,000	283	88	-
Payne Coal Co.	"	317,117	-	3,219	7,418	327,754(e)	-	323,585	-	-	270	546	1
Exeter													
Sullivan Trail Coal Co.	"	-	-	-	-	- (c)	-	-	-	-	287	118	-
Clear Spring (B)													
Grand total		1,462,839	118,381	264,116	93,351	1,938,687	4,125	696,985	699,325		3550	12	

(B) Breaker.

(a) Coal prepared at Dial Rock breaker.

(b) " " " Even breaker, 8th district.

(c) Preparation plant. Prepared coal from outside 9th district.

(d) Coal prepared at William A breaker, 5th district.

(e) " " " Prospect breaker.

(f) Includes 1,874 tons bank coal.

TENTH DISTRICT

J. C. Hines, Inspector 27 James St., Pittston, Pa.	Operators & collieries	County	Shipped to market :			Sold to local trade	Used at colliery for steam and heat	Total production :	Pounds : black powder used	Pounds dynamite used	permis- sible ex- plosives used	Days worked	Emp'- oyes	Fatal acci- dents
			By railroad	By truck										
Alderson Mining Co.	Luzerne		-	15,205	-	-	-	15,205(a)	-	500	1,500	250	33	-
Bernice Colliery Co.	Bernice (B)	Sullivan	15,560	-	-	-	300	15,860(b)	-	2,000	-	75	32	-
Bernice White Ash Coal Co.	CConnell (B)	"	32,629	12,453	14,583	-	-	59,665	41,825	500	-	237	119	1
Black Diamond Colly., Inc.	Black Diamond (B)	Luzerne	222	-	-	-	-	222(c)	-	-	-	269	7	-
Blue Diamond Coal Co.	Blue Diamond (B)	Sullivan	21,672	-	15	-	100	21,787(c)	-	-	-	196	10	-
Capone Coal Co.	Miners Mills (d)	Luzerne	-	89,221	-	-	-	89,221(e)	-	6,625	41,725	270	103	-
Conlon Coal Co.	Madeira (B)	"	67,590	-	13,783	-	378	81,751(f)	-	46,625	64,250	289	126	-
Duryea Anthracite Co.	Packer (B)	"	65,399	3,514	1,055	-	330	70,298	-	16,150	59,875	260	153	1
Ferraro & Glowacki	Port Bowkley Bank	"	-	10,060	-	-	-	10,060(g)	-	-	-	95	15	-
Franklin Coal Mfg. Co.	Mineral Spring (B)	"	135,335	-	55,896	-	314	191,545(h)	-	34,075	49,750	289	156	-
Greenwood Mining Co.	Laflin Mine (i)	"	-	25,201	-	-	-	25,201(j)	-	8,750	28,500	281	33	-
Hudson Coal Co.	Delaware (i)	"	278,771	-	7,790	-	20,362	306,923(k)	284,550	103,599	53,164	292	379	2
Laflin (B)	Laflin (B)	"	1,774	-	8,411	-	18,099	17,160(l)	-	200	950	292	74	-
Pine Ridge (B)	Pine Ridge (B)	"	239,082	-	45,689	-	-	302,870(m)	175,850	12,831	42,247	292	405	2
Total for Co.			519,627	-	61,890	-	45,436	626,953	460,400	116,630	95,961		858	4
Lehigh Valley Coal Co.	Henry	"	421,743	15,093	20	-	37,999	474,855(n)	-	274,575	26,400	272	661	1
Luzerne Anthracite, Inc.	East Boston (B)	"	20,589	6,025	31,898	-	17,910	76,422	-	1,359	24,416	224	182	1
Monahan Coal Co.	Loyalsock (B)	Sullivan	1,800	-	6,200	-	550	8,550	13,725	110	-	269	20	-
West Side Coal Co.	West Side	Luzerne	-	52,040	-	-	-	52,040(o)	-	750	61,250	253	82	-
Grand total			1,302,166	228,812	185,340	-	103,317	1,819,635	515,950	508,649	453,627		2590	8

TWELFTH DISTRICT

E. C. Curtis, Inspector 52 Poplar St., Kingston, Pa.	Operators and Collieries County	Production - net tons				Pounds black powder used	Pounds dynamite used	Pounds permis- sible ex- plosives used	Days worked	Fatal acci- dents
		Shipped to market By	Sold to local trade	Used at colliery for steam and heat	Total production					
B. & M. Construction Co.	Luzerne	1,290	-	-	1,290(a)	-	500	-	211	6
Mine Stripping	"	1,535	-	-	1,535(a)	-	-	-	45	7
Total for Co.		2,825	-	-	2,825	-	500	-	13	-
Carey, Baxter & Kennedy	"	231,348	-	-	231,348(b)	-	338,675	-	288	58
Loree Stripping	"	94,702	-	-	94,702(c)	-	4,075	105,000	271	80
Courtalle Coal Co.	"	25,376	-	-	25,376(b)	-	7,400	-	274	11
Dewees Bros.	"	19,460	-	-	19,460(d)	-	9,300	4,500	240	30
Loree Stripping	"	5,372	-	-	5,372(d)	-	-	-	163	10
Gaylord Coal Co.	"	24,832	-	-	24,832	-	9,300	4,500	40	-
Total for Co. (e)		397,773	11,581	98,767	549,633	-	6,125	295,650	290	975
Glen Alden Coal Co.	"	525,503	2,745	139,435	728,605	-	8,550	375,250	290	1,482
Lance (B)	"	923,276	14,326	238,202	1,276,238	-	14,675	670,900	247	3
Woodward (B)		812,466	-	32,422	889,831	196,975	25,575	347,825	289	1,288
Total for Co. (f)		3,903	-	-	3,903(b)	-	100	-	64	11
Hudson Coal Co. (B)	"	2,118,728	14,326	270,624	2,549,055	196,975	400,300	1,128,225	3958	8
Loree Saleaki Coal Co.	"									
Stripping										
Grand total										

(a) 2,644 tons prepared at East Boston breaker, 10th district, and 181 tons at Black Diamond breaker, 10th district.

(b) Coal prepared at Loree breaker of Hudson Coal Co.

(c) " " " Woodward breaker.

(d) 20,110 tons prepared at Lance and 4,722 tons at Woodward breaker.

(e) Glen Alden Coal Co. produced and prepared 1,395,772 tons for this district (produced 1,276,238 tons and prepared 119,534 tons for others)

(f) Hudson Coal Co. produced and prepared 1,150,458 tons for this district (produced 889,831 tons and prepared 260,627 tons for others)

THIRTEENTH DISTRICT

J. D. Edwards, Inspector 55 Butler St., Wyoming, Pa.	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents
	Shipped to market	Sold to	Used at colliery	for steam and heat							
Operators & collieries	By railroad	By truck	local	trade							
A. E. Dick Contracting Co.	199,797	-	19,176	218,973 (a)	-	-	159,200	-	294	31	-
Huber Stripping	115,195	-	13,114	128,309 (b)	-	-	86,100	-	234	26	-
Truesdale "	314,992	-	32,290	347,282	-	-	245,300	-		57	-
Total for Co.											
Glen Alden Coal Co.											
Buttonwood	402,468	-	38,303	440,771 (a)	-	-	34,875	231,100	289	807	2
Huber (B)	557,944	6	152,144	777,464 (c)	-	-	41,375	476,000	290	1372	1
Sugar Notch	109,474	-	12,291	121,765 (b)	-	-	5,625	55,000	289	144	-
Truesdale (B)	564,220	15	14,519	643,911 (d)	-	-	65,750	365,200	289	1317	-
Total for Co.	1,634,106	21	166,663	1,983,911	-	-	147,625	1,127,300		3640	3
Grand total	1,949,098	21	166,663	2,131,193	-	-	392,925	1,127,300		3697	3

(a) Coal prepared at Huber breaker, Glen Alden Coal Co.

(b) " " Truesdale " "

(c) Includes 1,823 tons bank coal.

(d) " " 54,311 " "

FOURTEENTH DISTRICT

K. C. Lee, Inspector 88 Old River Road Wilkes-Barre, Pa.	Production - net tons				Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents
	Shipped to market	Sold to	Used at colliery	for steam and heat							
Operators & collieries	By railroad	By truck	local	trade							
Alden Coal Co.	109,758	-	8,357	2,160	120,275	-	3,750	122,375	274	228	-
Alden Stripping	1,519	-	-	-	1,519	-	4,000	-	41	5	-
Total for Co.	111,277	-	8,357	2,160	121,794	-	7,750	122,375		233	-
Duryea Anthracite Co.											
West End	18,137	-	-	-	18,137 (a)	-	-	6,250	289	26	-
Stripping	8,784	-	-	-	8,784 (a)	-	5,900	-	163	6	-
Bank	18,375	-	-	-	18,375 (a)	-	-	-	243	7	-
Total for Co.	45,296	-	-	-	45,296	-	5,900	6,250		39	-
Glen Alden Coal Co.											
Wenamie (B)	630,165	13,488	13,596	38,445	695,694	-	135,350	336,000	291	1342	4
A.E. Dick Stripping	39,317	-	-	4,771	44,088	-	73,450	-	109	40	-
Kingston Exc. "	143,919	-	-	8,442	152,361	-	259,342	-	301	35	-
Total for Co.	813,401	13,488	13,596	51,658	892,143	-	468,142	336,000		1417	4

FOURTEENTH DISTRICT (CONTINUED)

Operators & collieries	County	Production - net tons				Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents
		Shipped to market By	Sold to	Used at colliery for steam	Total production					
		By railroad	By truck	By trade	By heat					
Susquehanna Collieries Co.										
Glen Lyon (B)	Luzerne	547,468	11,756	11,675	3,661	574,560	192,175	279	935	3
Biscotini Stripping	"	104,628	-	-	-	104,628	454,427	288	14	-
Bank	"	-	-	-	52,726	52,726	-	279	10	-
No. 7	(B)	555,813	109,489	126,660	-	791,962	539,300	286	1319	4
Bank	"	-	-	-	56,267	56,267	-	286	20	-
Total for Co.		1,207,909	121,245	138,335	112,654	1,580,143	731,475	2298	7	
Stackhouse Coal Co.										
Stackhouse	"	951	-	-	-	951	575	197	5	-
Barr Stripping	"	176	-	-	-	176	500	37	3	-
Total for Co.		1,127	-	-	-	1,127(b)	500	575	8	-
Grand total		2,179,010	134,733	160,288	166,472	2,640,503	1,126,344	3995	11	

(a) Coal prepared at Packer breaker, 10th district.

(b) " " " Douglas breaker, 5th district, Black Diamond, East Boston and Packer breakers, 10th district.

FIFTEENTH DISTRICT

R. Ditzler, Inspector										
609 Grant St., Hazleton, Pa.										
C. Henry Altmiller(B)				19		6,572(a)	-	82	7	-
Black Ridge Washery	Luzerne									
Gowen Coal Co.										
Gowen (b) (B)	"	15,930	-	21,203	2,084	39,217	10,025	268	92	-
Stripping	"	5,291	-	-	-	5,291	3,000	78	6	-
Bank	"	48,220	-	-	-	48,220	978	268	15	-
Total for Co.		69,441	-	21,203	2,084	92,728	10,025	113		
Greenwood Mining Co.										
Drifton No. 9	"	26,949	-	-	520	27,469(c)	4,775	252	52	-
Eckley No. 2	"	11,614	-	-	482	12,096(c)	5,450	263	26	-
Eckley No. 7	"	1,598	-	-	66	1,664(c)	1,000	49	16	-
Total for Co.		40,161	-	-	1,068	41,229	11,225	22,625	94	-
Hydrated Anth. Fuel Co.	"									
Cold Spring No. 6 Washery		155,776	30,080	4,440	1,500	191,796	-	255	128	-

FIFTEENTH DISTRICT (CONTINUED)

Operators & collieries	County	Production - net tons				Total production	Pounds		Days worked	Fatal accidents
		Shipped to market	Sold to colliery	Used at	Used at		black powder	dynamite used		
Western Lehigh Coal Co.	Columbia	761	-	-	-	761	-	250	208	9
Western Lehigh Stripping Bank	"	19,801	5,514	1,257	905	27,477	-	-	156	23
	"	144	-	3,744	-	3,888	-	-	196	6
Total for Co.		20,706	5,514	5,001	905	32,126	-	250	12,500	38
Grand total		1,655,708	212,133	148,290	55,603	2,071,734	-	1,515,178	121,150	2661

(a) 786 tons prepared at Spring Mountain breaker, 16th district.

(b) Operated by Morrellville Coal Co. to August. Under same management.

(c) Coal prepared at Jeddo-Highland breaker.
(d) " " Beaver Meadow breaker, 18th district

SIXTEENTH DISTRICT

Acting Inspector

Beaver Brook Coal Co. (a)		21,375	-	300	400	22,075(b)	-	-	261	14
Beaver Brook (B)	Luzerne									
Cranberry Improvement Co.										
Cranberry (B)	"	181,627	6,387	65,024	9,383	262,421	-	44,000	61,800	497
Stripping	"	35,803	-	-	-	35,803	-	39,350	-	20
Bank	"	201,645	-	-	-	201,645	-	1,225	-	45
Total for Co.		419,075	6,387	65,024	9,383	499,869	-	84,575	61,800	562
Glen Alden Coal Co.										
(Audenried (B)	Luzerne	14,109	775	676	1,517	17,077	-	13,192	-	22
Carbon	"	97,900	5,364	4,681	10,567	118,512	-	91,568	-	181
Schuylkill	"	170,599	9,399	8,154	18,420	206,532	-	159,890	-	602
Stripping	"	163,608	9,017	7,866	17,456	197,947	-	250,600	-	89
Total for Co.		446,216	24,515	21,377	47,960	540,068	-	515,250	-	894
Lattimer Coal Corp.										
Humboldt	Luzerne	180,966	-	1,889	2,923	185,778(c)	-	173,000	11,350	237
Stripping	"	1,468	-	-	5	1,473(c)	-	275	-	7
Total for Co.		182,434	-	1,889	2,928	187,251	-	173,275	11,350	244
Lehigh Valley Coal Co.										
Humboldt Bank	"	-	-	-	5,622	5,622(d)	-	-	-	8

SIXTEENTH DISTRICT (CONTINUED)

Operators & collieries	County	Production - net tons				Pounds black powder used	Pounds dynamite used	Pounds permis- sible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents
		Shipped to market	Sold to	Used at	Total						
		By railroad	By truck	local and trade	for steam and heat						
Payne Coal Co.											
Spring Mountain	(B)	52,790	10,527	1,919	1,436	-	32,000	-	246	231	-
Stripping	"	60,274	11,537	2,304	1,886	-	176,850	-	282	49	-
Bank	"	3,300	658	120	245	-	-	-	71	13	-
Spring Brook	"	84,274	16,805	3,064	2,327	-	40,000	-	246	209	-
Total for Co.		200,638	39,527	7,407	5,894	-	248,850	-	-	502	-
T. F. Steele Coal Co.											
Coleraine Breaker (B)	Carbon	-	-	-	-	-	-	-	248	41	-
Bank	"	17,749	10,000	-	-	-	-	-	193	10	-
Harwood	"	13,339	-	-	-	-	1,200	10,500	250	30	-
Stripping	"	1,887	-	-	-	-	800	100	45	5	-
Oneida	Schwyl.	32,446	10,437	10,117	1,239	-	23,000	11,000	241	58	-
Stripping	"	71,614	-	-	-	-	3,400	800	275	35	-
Independents	"	11,272	-	-	-	-	9,500	600	236	25	-
Total for Co.		148,307	20,437	10,117	1,239	-	37,900	23,000	-	204	-
Trader Horn Coal Co.											
Silver Brook	"	-	650	-	-	-	150	-	164	14	-
Bank	"	58,330	-	-	-	-	-	-	220	12	-
Total for Co.		58,330	650	-	-	-	150	-	-	26	-
Tunnel Ridge Coal Co.											
Candlemas Breaker (B)	"	-	-	-	-	-	-	-	209	181	-
Grand total		1,476,375	91,516	106,114	73,426	-	1,060,000	96,150	-	2635	4

(a) Operated as Roy Risser, Inc. to April 1, under same management.

(b) Washery, bank coal.

(c) Coal prepared at Lattimer breaker, 15th district.

(d) " " Hazleton Shaft breaker, 18th district.

(e) Includes 4,645 tons prepared at Hazleton Shaft, 18th district.

(f) Coal prepared at S. Tamaqua Coal Pockets, 18th district.

(g) Preparation only.

SEVENTEENTH DISTRICT

W. J. Clements, Inspector 25 Ruddle St., Coaldale, Pa.		Shipped to market:		Sold to:		Used at:		Total		Pounds of black dynamite used	permissible explosives used	Days worked	Fatal accidents
Operators & collieries		County	By railroad	By truck	Local	Trade	Colliery	Steam and heat	Production				
Hauto Coal Co.		Carbon	212,692	21,364	236		836		235,128(a)	-	-	211	180
Hauto Breaker (B)		Carbon			10,591		6,974		397,244	-	395,650	274	823
Lehigh Navigation Coal Co.		(Carbon)			29,016		19,107		682,919	-	453,350	274	975
Coaldale		(Schuyl.)	334,332	45,347					405,409	-	1,325,370	274	249
Stripping		"	510,558	124,238					136,649	-	-	274	49
Bank		"	405,409						544,629	-	365,050	274	1041
(B)		Carbon	512,064				32,565		514,604	-	1,035,030	274	221
Lansford		"	514,604						144,746	-	-	274	47
Stripping		"	144,746						1,045,154	-	935,150	275	1565
Bank		"	799,317	178,822	45,876		21,139		120,610	-	2,473,270	275	213
Tamaqua		Schuyl.	120,610						122,217	-	122,217	275	46
Stripping		"	122,217							-	-		
Bank		"								-	-		
Total for Co.			3,600,506	348,407	85,483		79,785		4,114,181	-	6,982,870	203,550	5229
Grand total			3,813,198	369,771	85,719		80,621		4,348,309	-	6,982,870	203,550	5409

(a) Bank coal.
(B) Breaker

(c) Total production for Lansford Colliery should be 1,104,979 tons, instead of 1,203,979 tons. Stripping should be 415,604, instead of 514,604 tons. Figures reported to the department were in error.

EIGHTEENTH DISTRICT

J. J. Shober, Inspector 227 W. Ridge St., Lansford, Pa.												
Bell Colliery Co.												
Bell	Schuy1.	54,320	23,095	11,007	600	89,022(a)	-	51,300	17,200	280	150	1
Stripping	"	20,122	8,380	7,856	100	36,458	-	2,100	-	192	79	-
Bank	"	5,280	5,774	2,751	-	13,805	-	-	-	192	11	-
Total for Co.		79,722	37,249	21,614	700	139,285	-	53,400	17,200	-	240	1
Coal Rain Coal Co.												
Coal Rain	Carbon	12,042	31,385	5,285	100	48,812	-	3,000	41,875	263	93	1
Stripping	"	7,283	17,824	2,660	50	27,817	-	1,875	-	(139	24)	-
Bank	"	6,441	11,015	2,254	50	19,760	-	-	-	-	-	-
Total for Co.		25,766	60,224	10,199	200	96,389	-	4,875	41,875	-	117	1

EIGHTEENTH DISTRICT (CONTINUED)

Operators & collieries	County	Production - net tons				Used at		Total production	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl-oyes	Fatal acci-dents
		Shipped to market by	Sold to	By local trade	Used at colliery for steam and heat	black powder	used						
Edison Anthracite Coal Co.	Carbon	307,945	71,815	57,626	15,521	-	-	452,907	435,550	30,375	267	1200	2
Nesquehoning (B) Stripping Bank	"	225,286	-	-	-	-	-	225,286	453,230	-	267	137	2
	"	158,959	-	-	-	-	-	158,959	-	-	267	18	-
Total for Co.		692,190	71,815	57,626	15,521	-	-	837,152	888,780	30,375	-	1355	4
Fairclough Mining Co.	"	1,107	-	-	-	-	-	1,107	-	-	15	9	-
Evans Bank	"	98,929	90,078	9,298	3,818	-	-	202,123	28,375	203,400	256	550	-
Haddock Mining Co.	"	46,822	-	-	-	-	-	46,822	82,175	-	256	24	-
Beaver Meadow Stripping	"	145,751	90,078	9,298	3,818	-	-	248,945	110,550	203,400	-	574	-
Total for Co.		50,786	-	-	-	-	-	50,786	-	-	234	9	-
Haven Coal & Supply Co.	S. Tamaqua Washery (B) Schuyl.	24,407	1,789	110	-	-	-	26,306	-	-	298	22	-
Hillside Coal Co.	"	758,162	52,851	50,589	74,048	-	-	935,650	257,081	75,825	261	1645	4
Lehigh Valley Coal Co.	(B) Luzerne	53,745	3,747	3,586	5,249	-	-	66,327	175,575	-	275	43	-
Hazleton Shaft Stripping Bank	"	129,042	15,332	7,126	8,356	-	-	159,856(b)	375	-	251	37	-
Total for Co.		940,949	71,930	61,301	87,653	-	-	1,161,833	433,031	75,825	-	1725	4
Mary D. Coal Mining Co.	"	11,810	30,708	3,292	120	-	-	45,930	91,250	-	172	28	-
Mary D. Breaker Stripping Bank	(B) Schuyl.	9,860	25,632	2,748	100	-	-	38,340	-	-	172	34	1
	"	21,670	56,340	6,040	220	-	-	84,270	91,250	-	-	62	1
Total for Co.		163,796	-	-	-	-	-	163,736(c)	672,174	-	284	103	1
Phila. & Reading C. & I. Co.	"	200,568	-	-	200	-	-	200,768(c)	203,400	21,275	289	185	-
Reevesdale Stripping Newkirk Tunnel	"	364,304	-	-	200	-	-	364,504	875,574	21,275	-	288	1
Total for Co.		-	31,818	-	-	-	-	31,818(d)	148,850	-	289	22	-
Stefonick & Falkovitch Tamaqua Lands Strip.	"	-	-	-	-	-	-	-	-	-	-	-	-
S. Tamaqua Coal Pockets Breaker	"	10,015	827	-	50	-	-	10,892	-	-	226	16	-
(B)	"	-	-	-	-	-	-	-	-	-	-	-	-
Swilpe Coal Co. Mine	"	-	742	-	-	-	-	742	200	500	42	6	-

EIGHTEENTH DISTRICT (CONTINUED)

Operators & collieries	County	Production - net tons				Pounds black powder used	Pounds dynamite used	Pounds permis- sible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents
		Shipped to market:	By rail:	Sold to:	Used at:						
		By truck	By road	local trade	for steam and heat						
Tuscarora Strip. & Mng. Co.	Schuyl.	-	-	-	-	-	-	-	98	58	-
Carbon Breaker (B)	"	10,574	10,229	6,097	-	-	-	-	98	73	-
Stripping	"	4,348	2,557	1,524	-	-	-	-	98	11	-
Bank	"	28,839	16,185	8,801	-	-	32,000	15,000	275	148	-
Patterson Tunnel	"	43,761	28,971	16,422	-	-	32,000	15,000	-	290	-
Total for Co.		-	-	-	-	-	-	-	-	-	-
Winton Coal Mng. Co.	"	-	-	-	-	-	-	-	263	52	-
Myrtle Breaker (B)	"	48,401	3,620	-	-	-	-	-	263	18	-
Stripping	"	23,748	1,811	-	100	-	-	-	263	6	-
Bank	"	72,149	51,431	-	100	-	-	-	-	76	-
Total for Co.		2,472,577	457,214	182,610	108,462	-	2,638,510	405,450	-	4811	12
Grand total		-	-	-	-	-	-	-	-	-	-

(a) 35,304 tons prepared at Carbon breaker. Bell breaker discontinued operating Sept. 1.
 (b) 65,021 " " " Spring Mountain breaker, 16th district.
 (c) Coal prepared at St. Nicholas breaker, 20th district.
 (d) 13,583 tons prepared at Mary D., 11,417 tons at Myrtle, and 6,818 tons at Carbon breaker.
 (e) Formerly Mary D. breaker, operated by Mary D. Coal Mining Co., to September.

NINETEENTH DISTRICT

T. A. Ryan, Inspector											
1243 W. Norwegian St.											
Pottsville, Penna.											
Blackwood Coal Co.	(B)	Schuyl.									
Stripping											
Bank											
Total for Co.											
B. & N. Coal Co.	(B)										
Brighton Coal Co.											
Mine											
Burke (Hall) Coal Co.											
Mine											
Burke (Timothy) Coal Co.											
Stripping											

NINETEENTH DISTRICT (CONTINUED)

Operators & collieries	County	Production - net tons			Used at : to colliery : local for steam : trade and heat	Total production :	Pounds black powder used	Pounds dynamite used	Pounds permissible pluses used	Days worked	Empl- oyes	Fatal acci- dents
		: Shipped to market By :	: Sold to :	: By railroad truck :								
Lohb Coal Co.	(B)	-	-	-	-	(g)	-	-	-	233	21	-
Pine Ridge	Schuyl.											
Lykens Coal Co.	(B)	827	18,833	90	60	19,810 (m)	-	8,000	50	119	50	-
Sky Top	"											
Mid-Valley Coal Co.	(B)	1,200	600	-	-	1,800	-	-	-	235	25	-
Marlin	"											
Miller Contracting Co.	"	96,628	55,600	10,219	-	162,447 (h)	-	93,297	-	278	53	-
Stripping	"											
Mores-New Boston Brkr. Corp.	"											
Morea	(B)											
Stripping	"											
Bank	"											
Total for Co.		136,234	40,107	11,886	3,709	191,936	-	58,000	40,600	71	327	1
Mt. Laffee Coal Co.	"	1,904	816	-	-	2,720 (i)	-	970	-	93	9	-
Mine	"											
Onyx Coal Co.	"	15,084	7,542	2,514	-	25,140 (j)	-	5,000	4,500	262	15	-
Mine	"											
Penna Coal Co.	(B)											
Penna	"											
Bank	"											
Total for Co.		14,630	-	810	-	15,440	-	2,200	-	22	26	-
Philadelphia & Reading Coal & Iron Co.	"											
Oak Hill	"											
Stripping	"											
Total for Co.		901,168	187,826	82,506	8,288	1,179,788	-	2,828,307	48,900	278	489	1
Repplier Coal Co.	"											
New Castle	"											
Stripping	"											
Bank	"											
Total for Co.		36,262	91,025	7,860	562	135,709	-	59,750	57,175	212	228	-
Rossi Coal Co.	"											
Mine	"	956	390	82	-	1,428 (a)	-	630	-	99	7	-
Sims Coal Co.	"											
Sims (c)	(B)	1,473	3,437	120	30	5,060	-	-	-	76	14	-
S. & J. Coal Co.	"											
Mine	"	110	3,227	50	-	3,387 (d)	-	1,420	-	91	16	-

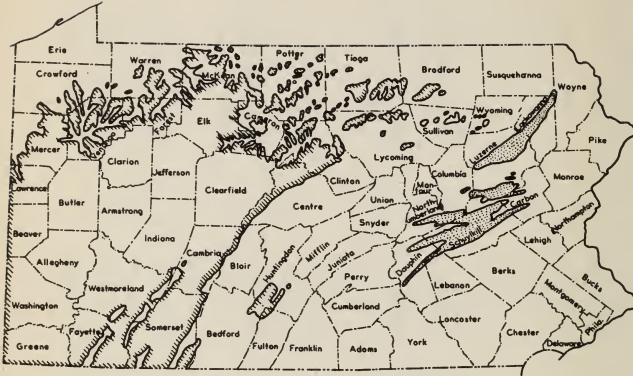
NINETEENTH DISTRICT (CONTINUED)

Operators & collieries		County	Production - net tons				Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Fatal accidents	
			Shipped to market by railroad	By truck	Sold locally	Used at colliery for steam and heat						Total production
S. K. M. Coal Co.	Mine	Schuyl.	410	1,790	64	-	2,264(k)	-	760	-	95	8
Spaniard, Lewis Stripping		"	34,514	17,006	1,215	-	52,735(a)	-	22,000	-	298	23
St. Clair Coal Co.		"					264,442	-	15,525	146,400	288	768
St. Clair (B)		"					386,909	-	1,205,133	-	288	179
Stripping Bank		"					198,177	-	-	-	288	7
Total for Co.			665,827	132,244	46,207	5,250	849,528	-	1,220,658	146,400		954
Susan Coal Co.	Mine	"	3,089	1,290	177	-	4,556(f)	-	1,980	-	139	6
Vulcan Coal Co.	Mine	"	-	210	40	-	250(l)	-	95	-	43	5
Grand total			2,429,902	834,823	210,761	19,729	3,495,215	-	4,883,736	321,225		3402
(a) Coal prepared at Eagle Hill breaker												
(b) 85,686 tons prepared at Westwood breaker, 21st district, and 53,913 tons at St. Nicholas breaker, 20th district.												
(c) Formerly Sims breaker, operated by Sims Coal Co., to April 1.												
(d) Coal prepared at B. & N. breaker.												
(e) 5,350 tons prepared at Eagle Hill breaker, 19,720 tons at Marlín breaker, and 6,230 tons at Morea breaker.												
(f) Coal prepared at Colitz breaker.												
(g) Prepared coal produced outside the 19th district.												
(h) 38,132 tons prepared at Eagle Hill, 13,185 tons at Marlín, 87,774 tons at Morea, and 23,356 tons at New Castle breaker.												
(i) Coal prepared at Eagle Hill and Colitz breakers, 1,920 tons at Eagle Hill and 800 tons at Colitz.												
(j) New Castle breaker destroyed by fire in March. From then on coal prepared at Morea,.												
(k) Coal prepared at Penna breaker.												
(l) Coal prepared at Locust Valley breaker.												
(m) 17,068 tons prepared at Hilleide breaker, 18th district.												

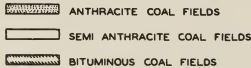
- (a) Coal prepared at Eagle Hill breaker
 (b) 85,686 tons prepared at Westwood breaker, 21st district, and 53,913 tons at St. Nicholas breaker, 20th district.
 (c) Formerly Sims breaker, operated by Sims Coal Co., to April 1.
 (d) Coal prepared at B. & N. breaker.
 (e) 5,350 tons prepared at Eagle Hill breaker, 19,720 tons at Marlin breaker, and 6,230 tons at Morea breaker.
 (f) Coal prepared at Collitz breaker.
 (g) Prepared coal produced outside the 19th district.
 (h) 38,132 tons prepared at Eagle Hill, 13,185 tons at Marlin, 87,774 tons at Morea, and 23,356 tons at New Castle breaker.
 (i) Coal prepared at Eagle Hill and Collitz breakers, 1,920 tons at Eagle Hill and 800 tons at Collitz.
 (j) New Castle breaker destroyed by fire in March. From then on coal prepared at Morea.
 (k) Coal prepared at Penna breaker.
 (l) Coal prepared at Locust Valley breaker.
 (m) 17,068 tons prepared at Hillside breaker, 18th district.

COMMONWEALTH

DEPARTMENT



LEGEND



THE NATION'S ENERGY RESOURCES MAY BE STATED AS FOLLOWS:

COAL OF ALL GRADES- 3,200,000,000 000 NET TONS.

PETROLEUM, PROVED RESERVES, IS EQUAL TO ABOUT 4,000,000,000 NET TONS OF BITUMINOUS COAL; AND NATURAL GAS, PROVED RESERVES, IS EQUAL TO ABOUT 3,500,000,000 NET TONS OF BITUMINOUS COAL.

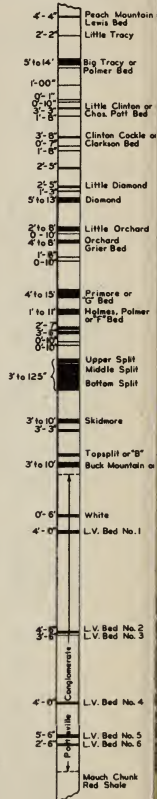
RECOVERABLE OIL FROM SHALE IS EQUAL TO 21,000,000,000 NET TONS OF BITUMINOUS COAL.

ALL DEVELOPED WATER POWER, AND THAT FEASIBLE OF DEVELOPMENT, COULD PRODUCE ABOUT ONE-FOURTH OF THE ENERGY NORMALLY REQUIRED BY THE NATION.

OF ALL THE ENERGY USED IN THE UNITED STATES IN 1944, INCLUDING THAT FURNISHED BY COAL, OIL, GAS, AND WATER, PENNSYLVANIA FURNISHED 24 PER CENT.

THE NEEDS FOR ENERGY DURING 1944, IN THE UNITED STATES, REPRESENTED, FOR EACH FAMILY IN THE COUNTRY, THE EQUIVALENT OF THE WORK OF 160 THEORETICAL HORSES WORKING 8 HOURS A DAY, 6 DAYS A WEEK, FOR THE ENTIRE YEAR.

Approximate Columnar Section
Anthracite Coal Bed, Southern Field
Vertical Scale. 1"=200 Feet.



OF PENNSYLVANIA

F MINES

BITUMINOUS REGION

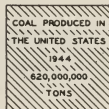
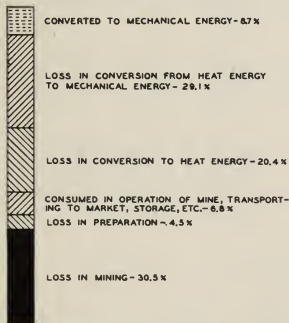
YEAR	PRODUCTION NET TONS	EMPLOYEES
1880	16,564,440	33,391
1885	23,413,692	44,145
1890	40,884,103	67,383
1895	51,818,112	84,976
1900	79,318,362	108,735
1905	119,361,514	164,941
1910	148,770,858	193,488
1915	157,420,068	187,734
1920	166,929,002	184,168
1925	135,266,612	165,586
1930	123,417,850	133,703
1935	91,140,273	129,350
1936	108,964,865	133,914
1937	110,417,947	133,487
1938	76,881,944	115,347
1939	89,397,222	117,959
1940	111,416,916	117,832
1941	127,469,207	124,921
1942	142,759,563	117,481
1943	139,801,363	105,903
1944	144,408,418	99,942
1945	130,696,854	98,764
1946	123,587,065	103,894

ANTHRACITE REGION

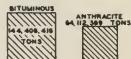
YEAR	PRODUCTION NET TONS	EMPLOYEES
1880	27,974,532	73,373
1885	38,232,155	100,320
1890	44,986,286	119,919
1895	56,948,756	143,705
1900	57,363,396	143,824
1905	78,647,020	168,254
1910	83,683,994	168,175
1915	89,377,706	177,339
1920	89,636,036	149,117
1925	61,334,145	163,825
1930	68,776,559	151,171
1935	51,359,111	100,539
1936	54,264,016	99,654
1937	51,700,296	99,117
1938	46,269,511	96,998
1939	51,399,707	93,350
1940	51,526,454	90,790
1941	53,942,177	88,849
1942	57,939,629	83,707
1943	60,511,730	79,369
1944	64,112,589	78,145
1945	55,901,235	76,265
1946	61,978,710	80,556

ENERGY DISTRIBUTION IN POWER GENERATION

WEIGHTED AVERAGES



COAL PRODUCED IN PENNSYLVANIA-1944



RICHARD MAIZE, SECRETARY
JOSEPH J. WALSH, DEPUTY SECRETARY
W. GARFIELD THOMAS, DEPUTY SECRETARY

TWENTIETH DISTRICT (CONTINUED)

Operators & collieries	County	Production - net tons			Total production	Pounds black powder used	Pounds dynamite used	Pounds permissible explosives used	Days worked	Empl- oyes	Fatal acci- dents
		Shipped to market	By rail	Used at colliery for steam							
Peca Coal Co.	Schuyl.	20,210	4,030	735	25,475 (j)	-	7,400	27,000	222	93	2
Primrose	"	50,773	2,928	4,861	58,562	-	121,350	-	172	20	-
Phila. & Reading C. & I. Co.	"	3,307	190	317	3,814	-	5,000	-	42	11	-
Bear Run Stripping	"	332,119	19,153	31,795	403,750	-	403,175	10,225	274	743	2
Ellangowan	"	126,540	7,298	12,114	145,952	-	112,800	-	283	113	-
Knickerbocker	"	275,630	15,896	26,387	335,759	-	155,757	67,325	281	539	-
" Stripping	"	38,185	2,202	3,656	44,043	-	79,800	-	80	34	-
Mahanoy City	"	572,632	33,024	54,820	713,058	-	278,270	198,350	281	1456	3
Maple Hill	"	166,635	9,610	15,952	192,197	-	-	-	277	26	-
N. Mahanoy Bank	"	131,736	7,597	12,611	151,944	-	-	-	281	23	-
St. Nicholas Bank	"	-	-	-	- (l)	-	-	-	281	222	-
St. Nicholas Breaker (B)	"	-	-	-	- (k)	-	174,300	-	101	110	-
Shenandoah Stripping	"	26,248	1,514	2,513	30,275	-	14,700	-	89	31	-
Tunnel Ridge	"	8,184	472	784	9,440	-	29,550	-	38	45	-
West Shenandoah	"	1,731,989	99,884	165,810	2,088,794	-	1,374,702	275,900	3373	5	-
Total for Co.				91,111							
Pine Creek Coal Co.	"	63,600	-	-	63,600	-	-	-	291	19	-
Haupt Breaker (B)	"	44,671	8,806	1,647	56,421 (m)	-	1,700	150	238	36	-
Rhoads Contracting Co.	"	183,288	-	-	183,288	-	-	-	277	37	-
Coplay Stripping	"	227,651	-	-	227,651	-	-	-	205	25	-
Tunnel Ridge Coal Co.	"	261,739	-	-	261,739	-	-	-	271	47	-
Ellangowan Bank	"	225,244	-	-	225,244	-	-	-	264	60	-
Knickerbocker Bank	"	897,922	-	-	897,922 (n)	-	-	-	169	-	-
Tunnel Ridge Bank	"	3,479,607	146,112	176,720	3,905,237	-	1,873,462	483,471	4392	7	-
Shenandoah City Bank	"										
Total for Co.				102,798							
Grand total											

(a) Coal prepared at Haupt breaker.

(b) " " Locust Valley breaker, 19th district.

(c) 104,393 tons prepared at Packer #5, 22nd dist., & 5,442 tons at Gilberton breaker, 22nd district.

(d) Coal prepared at " "

(e) 4,489 tons prepared at Harbon breaker, 18th dist., 6,927 tons at Kemble, 21st dist., 1,421 tons at Gilberton & 12,126 tons at Raven Hill breaker, both in 22nd district.

(f) Operated by Lafayette first three months of year, then by Mtnside.

(g) Coal prepared at Lattimer breaker, 15th district.

(h) See employees for Mountinside Mining Co. Same number.

(i) Coal prepared at Park breaker.

(j) " " Spring Mountain breaker, 16th district.

(k) Development work, no production.

(l) Preparation only. Prepares all P. & R. (20th district) coal. 55,460 tons prepared at Spring Mountain breaker, 16th district.

(m) 561,095 tons prepared at Hazleton Shaft breaker, 18th district.

(n) 561,095 tons prepared at Hazleton Shaft breaker, 18th district, 258,088 tons at Oakland breaker, & 78,739 tons at Packer #5 breaker, both in 22nd district.

TWENTY-FIRST DISTRICT (CONTINUED)

[illegible]

[illegible]

TWENTY-FIRST DISTRICT (CONTINUED)

Operators & collieries	County	Shipped to market : By railroad	Sold to : By truck : local trade :	Used at : colliery for steam and heat	Total production :	Pounds black powder used :	Pounds dynamite used :	Pounds permissible explosives used :	Days worked	Empl- oyes	Fatal acci- dents
Phila. & Reading C. & I. Co.		72,453	-	1,105	73,558	-	-	-	130	44	-
Brookside Washery (B) Schuyl.	"	5,108	1,021	-	6,129	-	-	-	66	3	-
Kalmia Bank	"	82,426	10,951	587	97,777(d)	-	-	-	289	18	-
Westwood Bank		159,987	10,951	4,834	177,464	-	-	-	-	65	-
Total for Co.											
Phoenix Coal Co.	(B)	71,542	32,695	353	109,547(m)	-	19,575	55,675	258	207	-
John Veith Stripping	"	21,330	9,745	104	32,659	-	8,200	500	173	20	-
Total for Co.		92,872	42,440	457	142,206	-	27,775	56,175	-	227	-
Pine Creek Coal Co.	(B)	-	47,000	1,125	48,150(m)	-	-	-	275	11	-
Breaker				25							
Pittston Excavating Co.	Schuyl.	52,222	16,567	184	71,303(v)	-	132,350	-	290	22	-
Stripping											
Red Oak Coal Co.	(B)	16,300	5,100	-	22,300(m)	-	-	-	242	8	-
Breaker											
Renninger Coal Co.	"	9,359	5,702	103	15,435(h)	-	-	19,000	256	14	-
Mine											
Romberger, Art	"	-	2,978	-	2,978(i)	-	-	5,000	111	12	-
Mine											
Rossi (Ralph) Coal Co.	"	7,555	1,333	406	9,560(f)	-	-	8,550	248	12	-
Mine				266							
Salem, James	"	-	2,400	-	2,400(w)	-	-	3,000	250	5	-
Mine											
Schell, C. A.	"	-	2,652	-	2,652(d)	-	1,200	1,500	163	5	-
Mine		5,200	2,573	-	7,773(d)	-	-	-	90	6	-
Stripping											
Total for Co.		5,200	5,225	-	10,425	-	1,200	1,500	-	11	-
Schell, Nathan	"	-	1,295	-	1,295(d)	-	-	650	141	5	-
Mine											
Schrader Coal Co.	(B)	10,003	5,100	-	15,953	-	-	-	266	50	-
Bank											
Schumacher & Shultz	"	109,846	14,577	784	130,285(d)	-	216,516	-	289	70	1
Stripping											
Schutte & Hornberger	"	-	2,397	-	2,397(x)	-	-	3,500	107	11	-
Mine											
Schuylkill Mining Co.	"	2,528	336	18	2,999(d)	-	-	3,700	133	10	-
Mine		4,260	560	30	5,045(d)	-	-	500	133	8	-
Stripping											
Total for Co.		6,788	896	312	8,044	-	-	4,200	-	18	-

20-21-1917 DISTRICT (CONTINUED)

Operators & collieries	County	Production - net tons				Pounds black powder used	Pounds dynamite used	Pounds permis- sible ex- plosives used	Days worked	Fatal acci- dents
		Shipped to market By	Sold to	Used at colliery for steam and heat	Total production					
		By railroad	By truck	By trade						
Schwalm, William Schwalm (B)	Schuyl.	-	5,620	-	5,620(m)	-	-	2,600	239	12
S. & L. Coal Co.	"	-	3,500	-	3,500(y)	-	-	-	281	7
Snyder, Clarence Mine	"	-	3,217	-	3,217(z)	-	-	1,300	243	6
Stevens Coal Co.	"	-	-	-	- (*)	-	-	-	289	173
Westwood Breaker Tracey-Diamond Coal Co. Mine	"	4,531	2,070	314	22	6,937(k)	600	9,025	158	24
Various Small Mines Western Anthracite Co. Mine	"	-	38,475	-	-	38,475(m)(h)	-	-	300	51
Stripping	"	73,768	6,598	2,731	578	83,675(d)	-	-	289	75
Total for Co.	"	283,400	37,652	13,122	2,006	336,180(d)	-	17,035	289	143
Wilconisco Breaker Corp. Breaker Stripping	Dauphin	357,168	44,250	15,853	2,584	419,855	-	17,035	74,033	218
Total for Co.	"	-	-	-	- (*)	-	-	-	46	65
Williams Stripping Co.	"	3,749	304	220	132	4,405	-	-	46	28
Mine	"	3,749	304	220	132	4,405	-	-	93	-
Stripping	Schuyl.	3,661	487	169	26	4,343(f)	-	125	107	13
Total for Co.	"	128,459	17,067	5,943	924	152,383(f)	-	145,193	282	93
Witcoski, Tally Breaker (B)	"	132,120	17,554	6,112	940	156,726	-	145,193	125	106
Zerbe & Griffith Mine	"	-	16,000	1,600	-	17,600(m)	-	-	268	7
Zimmerman, Carl Mine	"	-	8,556	500	-	9,056(b)	-	625	277	8
Grand total	"	-	2,419	-	-	2,419(d)	-	200	110	6
		2,663,580	1,169,993	134,425	28,360	3,996,358	-	1,288,728	635,188	4344

(a) Coal prepared at Corrales breaker.
 (b) " " " Various breakers.
 (c) " " " Blackwood breaker, 19th district, and Indian Head breaker.
 (d) " " " Westwood breaker.
 (e) " " " D. & B. breaker.
 (f) " " " Buck Run breaker.

TWENTY-SECOND DISTRICT (CONTINUED)

Operators & collieries	County	Production - net tons			Used at : to colliery : local for steam : trade and heat	Pounds black powder used		Pounds dynamite used	Pounds permis- sible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents
		: Shipped to market : By	: Sold : to	: Total production		: black powder	: used					
		: railroad	: truck	: trade								
Gilberton Coal Co. Gilberton (B) Stripping	Schuyl. "	179,494 69,397	39,093 -	16,581 -	- -	235,168 (e) 69,397	- -	42,200 -	- -	283 283	90 90	- -
Total for Co.		248,891	39,093	16,581	-	304,565	-	42,200	-	-	180	-
Hammond Coal Co. (B) Hammond Bank Stripping	" " "	277,807 117,664 78,555	35,913 - -	19,155 - -	35,000 - -	367,875 (f) 117,664 78,555	- - -	269,165 - 95,475	42,800 - -	277 272 251	636 74 36	- - -
Total for Co.		474,026	35,913	19,155	35,000	564,094	-	364,640	42,800	-	746	-
Hazle Brook Coal Co. Continental Stripping Midvalley	Columbia " "	248,499 34,746 11,773	54,026 - -	32,404 - -	2,967 351 103	337,896 (f) (m) 35,097 (m) 11,876 (g)	- - -	371,550 300 -	225 -	272 272 275	572 38 119	2 - -
Total for Co.		295,018	54,026	32,404	3,421	384,869	-	371,850	225	-	729	2
Jonathan Coal Co. Barry Washery (B) Klinas Coal Co. Mine	Schuyl. " "	19,315 20,975	- -	- -	- 125	19,315 21,100 (4)	- -	- 6,600	- 14,250	308 245	7 32	- -
Kohinoor Coal Co. (B) Bank Stripping	" " "	117,999 10,187	- -	488 -	327 -	118,814 10,187	- -	- 1,475	- -	272 272	61 37	- -
Total for Co.		128,186	-	488	327	129,001	-	1,475	-	-	98	-
Kovalich Coal Co. Mine	"	3,960	-	-	-	3,960 (a)	-	1,900	-	225	6	-
Kozar Coal Co. Mine	"	1,961	-	-	-	1,961 (a)	-	950	-	225	6	-
Locust Coal Co. (B) Weston Bank Stripping	" " "	461,987 40,194 116,425	- -	31,332 2,726 7,896	4,590 - 1,157	497,909 (f) 42,920 125,478	- - -	246,575 - 237,690	103,925 -	283 283 283	751 25 72	1 - -
Total for Co.		618,606	-	41,954	5,747	666,307	-	484,265	103,925	-	848	1
Mammoth Coal Co. (B) Bank Stripping	" "	124,600 122,924	- -	64 65	2,250 2,250	126,914 (j) 125,239	- -	- 230,065	- -	276 276	130 43	- -
Total for Co.		247,524	-	129	4,500	252,153	-	230,065	-	-	173	-
Markarczyk Coal Co. Mine	"	4,382	-	-	-	4,382 (a)	-	2,140	-	225	6	-

TWENTY-SECOND DISTRICT (CONTINUED)

Operators & collieries	County	Production - net tons				Pounds black powder used	Pounds dynamite used	Pounds permiss- ible ex- plosives used	Days worked	Empl- oyes	Fatal acci- dents
		Shipped to market By railroad	Sold to By truck	Used at colliery for steam and heat	Total production						
Martinez & Broderick Bank	Schuyl.	7,800	-	-	7,800(c)	-	-	-	8	15	-
Malusky Coal Co.	"	3,298	-	-	3,298(a)	-	1,600	-	225	5	-
Otto Collieries Co. Oakland (B)	"	372,152	-	-	372,152(e)	-	-	-	277	177	-
Phila. & Reading C. & I. Co.	"	23,995	-	-	23,995(h)	-	33,200	5,075	282	61	-
Hunter's Tunnel	"	23,776	-	-	23,776(k)	-	15,916	-	244	17	-
" Stripping	"	-	-	-	-	-	-	-	313	1(1)	-
Best Colliery	"	127,364	-	-	127,364(k)	-	-	-	175	40	-
Best Bank	"	78,935	-	-	78,935(k)	-	442,960	-	235	44	-
Best Stripping	"	254,070	-	-	254,070	-	478,076	5,075	-	163	-
Total for Co.											
Pine Ridge Mining Co.	"	70,241	4,303	456	75,000(e)	-	-	-	308	50	-
Millersville (B)	"	3,296	-	-	3,296(a)	-	1,650	-	225	9	-
Pronio Coal Co. Mine	"	-	-	-	-	-	-	-	-	-	-
Raven Run Coal Co.	"	-	-	-	-	-	-	-	-	-	-
(Columbia Schuyl. (Northumbd.											
Germantown Mine	"	343,443	-	2,986	346,429(m)	-	315,199	94,696	275	538	1
Stripping	"	121,444	-	1,056	122,500(m)	-	763,200	-	275	39	-
Total for Co.		464,887	-	4,042	468,929	-	1,078,399	94,696	-	577	1
Reilly Construction Co. Bank	Schuyl.	131,825	-	-	131,825(c)	-	-	-	226	10	-
Rose Valley Coal Co.	"	216,706	9,631	1,926	240,785(f)	-	246,500	33,100	257	605	2
Packer No. 5 (B)	"	67,498	2,999	601	74,998	-	-	-	251	60	2
Bank	"	37,161	1,651	330	41,290	-	167,185	-	268	58	-
Stripping	"	321,365	14,281	2,857	357,073	-	413,685	33,100	-	723	4
Total for Co.				18,570							
Slominsky Coal Co. Mine	"	5,590	-	-	5,590(a)	-	2,750	-	225	5	-
William Penn Anth. Coal Co.	"	59,434	6,785	777	67,669(f)	-	16,150	13,915	225	234	1
William Penn (B)	"	31,510	-	-	31,510	-	-	-	225	40	-
Bank	"	40,594	-	-	40,594	-	-	-	225	24	-
Stripping	"	-	-	-	-	-	-	-	-	-	-
Total for Co.		31,538	6,785	777	139,767	-	16,150	13,915	-	298	1

Production - net tons

Operators & collieries	County	By railroad	By truck	By local	By colliery	Used at	Total	Pounds dynamite used	Pounds black powder used	Pounds permissible explosives used	Days worked	Fatal accidents
(a) Prepared purchased coal. None mined here.												
(b) Coal prepared at Dragondale breaker.												
(c) Mine coal.												
(d) Includes 71,692 tons mine coal and 76,029 tons bank coal. 77,229 tons prepared at Mammoth Breaker, 22nd district, and 70,492 tons at Morea breaker, 19th district.												
(e) 2,366 tons prepared at Greco and 9,752 tons at Dragondale breaker.												

(f) Coal prepared at Pine Ridge breaker, 19th district.
 (g) " " Natalie breaker, 24th district.
 (h) Preparation only. Coal credited to operators producing it.
 (i) Coal prepared at Locust Summit Central breaker.
 (j) " " Glen Burn breaker, 24th district.
 (k) Coal sold unprepared.
 (l) Coal prepared at Treverton Washery, 24th district.

Production - net tons

Operators & collieries	County	By railroad	By truck	By local	By colliery	Used at	Total	Pounds dynamite used	Pounds black powder used	Pounds permissible explosives used	Days worked	Fatal accidents
B. & B. Coal Co.	North'd.	-	8,000	107	50		8,157(a)*	-	-	2,000	116	9
Black Bear	"	-	16,500	-	-		16,500(b)*	-	-	6,125	300	18
Boslego Coal Co.	"	-	8,029	-	-		8,029(b)*	-	-	5,000	238	11
Brosius Coal Co.	"	-	4,304	-	-		4,304(c)*	-	-	1,000	176	10
Brosius Coal Run Coal Co.	"	-	15,562	2,320	375		18,257 *	-	1,500	13,000	296	41
Dancott Coal Co.	"	7,565	8,836	395	-		16,796 *	-	-	-	279	3
Dark Corners Coal Co. Breaker (B)	"	16,496	31,905	-	-		48,401 *	-	-	-	289	3
D. & Z. Coal Co. (d) Breaker (B)	"	-	2,510	-	-		2,510(e)*	-	-	3,000	114	10
Eudora Coal Co. Mine	"	44,704	3,475	-	-		48,179 *	-	-	-	250	9
Foieri & Louis Coal Co. Breaker (B)	"	26,206	-	-	-		26,206	-	-	-	342	10
Hoover Coal Mining Co. Washery (B)	"	8,795	12,580	200	13,000		34,575 *	-	-	-	247	6
Johnson Coal Sales Co. Breaker (B)	"	6,000	12,950	300	-		19,250 *	-	-	-	259	3
K. & D. Coal Co. Breaker (B)	"	-	-	-	-		-	-	-	-	-	-

J. R. Ruane, Inspector
 922 Washington St.
 Shamokin, Penna.

TWENTY-FOURTH DISTRICT (CONTINUED)

Operators & collieries	County	Production - net tons					Pounds permis- sible ex- plosives used	Pounds dynamite used	Days worked	Fatal acci- dents	
		Shipped to market		Used at							
		By railroad	By truck	Sold to local trade	for steam and heat	Pounds black powder					production
Steam Coals, Inc.	North'd.	-	-	-	-	-	(j)	-	-	237	65
Breaker (B)	"	-	-	-	-	-	57,964(l)	-	-	234	35
Capparell Stripping	"	-	-	-	-	-	33,334(l)	-	-	212	15
Hickory	"	-	-	-	-	-	9,370(l)	-	-	237	43
North Line Mine	"	-	-	-	-	-	61,570(l)	-	-	237	29
Shamokin Excavators Strip."	"	-	-	-	-	-	162,238	-	-	-	-
Total for Co.		139,788	20,875	1,575	-	-	-	121,239	5,400	-	187
Stevens Coal Co.	"	-	-	-	-	-	(j)	-	-	289	210
Breaker (B)	"	-	-	-	-	-	556,072(m)	-	-	289	173
A. E. Dick Stripping	"	-	-	-	-	-	7,914(m)	-	-	289	14
Folieri (M.)	"	-	-	-	-	-	377,277(m)	-	-	289	75
Kessler (D.A.) Bank	"	-	-	-	-	-	45,012(m)	-	23,690	289	36
Kettle Mine	"	-	-	-	-	-	135,028(m)	-	32,550	289	30
Latorre Stripping	"	-	-	-	-	-	79,839(m)	-	20,850	289	27
Mellott	"	-	-	-	-	-	6,493(m)	-	-	125	9
North Buck Mine	"	-	-	-	-	-	48,133(m)	-	4,204	134	36
Pioneer Stripping	"	-	-	-	-	-	6,621(m)	-	-	164	14
Springfield Mine	"	-	-	-	-	-	-	-	3,750	-	-
Total for Co.		1,107,780	108,089	46,210	310	-	1,262,389	911,254	30,440	-	624
Sunshine Coal Co.	"	4,419	9,140	11,113	360	-	25,032 *	200	8,000	253	20
Katherine (B)	"	-	-	-	-	-	-	-	-	-	-
Susquehanna Collieries Co.	"	176,830	176,810	103,856	2,496	-	459,992 *	78,065	160,356	280	681
Glen Burn (B)	"	42,041	-	-	157	-	42,198(h)	8,325	21,875	282	75
Hickory Swamp	"	38,592	-	-	117	-	38,709(h)	5,725	15,925	271	56
Hickory Ridge	"	167,646	-	-	292	-	167,938(h)	19,800	101,350	250	207
Maysville #1	"	5,639	-	-	116	-	5,755(h)	2,075	4,325	226	25
Maysville #2	"	32,295	-	-	28	-	32,323(h)	1,050	27,125	283	43
No. 9 Tunnel	"	34,042	-	-	-	-	34,042(h)	-	20,000	283	24
Brennan Slopes	"	5,098	-	-	-	-	5,098(h)	500	-	46	16
Northumberland Strip.	"	34,057	-	-	-	-	34,057(h)	4,100	-	191	12
Capparell	"	114,525	-	-	-	-	114,525(h)	14,000	-	258	35
Edgewood	"	18,138	-	-	-	-	18,138(h)	1,500	-	92	30
M. B. & H.	"	-	-	-	-	-	-	-	-	-	-
Total for Co.		668,903	176,810	103,856	3,206	-	952,775	135,140	350,956	-	1204
Swift Coal Co. (B)	"	-	13,214	250	-	-	13,464 *	-	-	246	6
Breaker	"	-	-	-	-	-	-	-	-	-	-

TWENTY-FOURTH DISTRICT (CONTINUED)

Operators & collieries	County	Production - net tons				Pounds permiss- ible ex- plosives used	Pounds dynamite used	Days worked	Fatal acci- dents
		Shipped to market By	Sold to	Used at colliery for steam and heat	Total production				
		By railroad	By local trade						
West End Coal Co. Breaker (B)	North'd.	896	21	26	1,389*	-	-	199	3
Zerbe Valley Coal Co. Breaker (B)	"	-	-	-	12,000*	-	-	246	6
Grand total		3,168,572	515,606	176,268	33,692	3,894,138	2,942,528	479,261	2714
* Mine coal									
(a) Coal prepared at Boback breaker.									
(b) " " Maurer									
(c) " " Rosini									
(d) Formerly known as Z. & D. Coal Co.									
(e) Coal prepared at Foireri & Louis breaker.									
(f) " " Locust Summit Central breaker, 23rd district.									
(g) " " Johnson breaker.									
(h) Coal prepared at Glen Burn breaker.									
(i) " " Natalie breaker.									
(j) Preparation only.									
(k) Coal shipped to Europe.									
(l) Coal prepared at Steam Coals breaker.									
(m) " " Stevens									
(n) Formerly operated by Dabra Coal Co.									
(o) Includes 14,367 tons mine and 35,899 tons stripping coal.									

REGION TOTAL	49,975,660	5,393,304	4,268,147	2,265,842	61,978,710*	35,832,545	14,966,164	266	169
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*Includes 75,757 tons silt, which amount is included in "total production" column only.
Therefore, adding horizontally and vertically, total production will differ.

Man-days for region	21,447,939
Production per fatal for region	366,738
Fatalities per million man-hours	1.1

INSIDE EMPLOYEES - BY CLASSIFICATION

District	Mine Foremen	Asst. Foremen & Fire Bosses	Miners	Miners' Laborers	Machine Runners	Motor Runners	Motor Runners' Assistants	Drivers & Runners	Trackmen	Bratticemen	Timbermen - Rockmen	Pumpmen	Electricians	Door Attendants	All Others	Total
1	39	30	579	964	11	71	58	15	18	2	25	6	13	-	08	1914
2	25	46	497	783	13	107	73	21	30	20	31	24	25	2	241	1938
3	19	54	490	811	8	107	92	9	56	15	79	15	33	3	188	1979
4	14	43	358	714	7	72	71	17	20	10	21	5	4	4	168	1518
5	26	44	509	691	10	78	74	4	34	17	56	16	35	21	102	1717
6	30	37	373	543	8	66	66	2	23	5	51	15	21	1	43	1284
7	10	55	432	612	17	93	81	2	32	24	83	11	22	2	270	1746
8	18	87	690	1094	6	143	140	2	54	31	86	30	51	40	309	2781
9	14	82	683	1080	9	156	123	1	54	41	116	26	50	47	380	2862
10	19	52	534	704	23	91	72	36	33	22	45	26	21	25	177	1880
11	12	72	546	864	21	110	106	25	48	38	38	18	16	20	419	2353
12	12	77	822	988	19	146	144	49	79	53	68	10	23	23	529	3042
13	14	89	792	911	21	145	155	1	59	47	105	16	22	1	451	2829
14	15	83	898	1175	2	120	95	1	36	29	50	14	9	-	428	2952
15	20	55	746	251	-	61	59	2	27	4	52	6	11	3	87	1384
16	14	26	690	197	-	48	47	8	36	6	51	18	18	1	249	1409
17	9	102	1008	12	-	113	88	57	46	31	638	11	44	17	1106	3282
18	18	74	1506	157	14	121	118	17	83	42	242	13	37	13	640	3095
19	25	44	713	181	-	60	45	32	16	22	47	28	12	3	131	1359
20	12	96	1289	112	34	100	87	39	16	27	298	8	11	31	527	2687
21	21	32	1174	271	18	57	36	33	17	36	64	11	14	9	106	1922
22	14	86	1288	38	4	96	94	7	56	35	352	28	27	40	431	2596
23	14	108	1400	147	46	81	70	81	27	91	272	32	6	20	590	2985
24	27	30	642	158	3	17	14	90	14	21	49	7	11	3	71	1157
Total	467	1504	18659	13458	294	2259	1998	551	914	669	2919	397	533	326	7723	52671

OUTSIDE EMPLOYEES - BY CLASSIFICATION

District	Superintendents	Foremen	Blacksmiths & Carpenters	Engineers & Firemen	Trackmen	State Pickers	Office Employees	All Others	Total Outside	Grand total Inside & Outside
1	18	34	29	67	8	11	56	717	940	2854
2	5	11	31	92	1	3	24	251	423	2361
3	11	30	55	54	1	8	37	644	835	2814
4	9	8	50	69	5	12	31	482	663	2181
5	28	26	72	43	1	13	49	474	706	2423
6	7	21	17	55	3	-	21	330	454	1738
7	7	13	34	80	1	3	17	549	704	2450
8	10	14	65	79	4	11	51	432	666	3447
9	10	18	108	119	18	6	29	380	688	3550
10	16	17	33	71	6	12	42	513	710	2590
11	7	9	27	71	2	34	20	442	612	2965
12	6	13	78	82	2	26	36	673	916	3958
13	5	21	67	77	8	15	15	660	868	3697
14	8	13	82	131	6	23	48	732	1043	3995
15	9	59	81	138	20	11	38	921	1277	2661
16	10	42	93	112	11	21	45	892	1226	2635
17	10	53	111	128	30	24	21	1750	2127	5409
18	18	53	78	147	34	29	74	1283	1716	4811
19	30	41	96	145	16	57	70	1588	2043	3402
20	16	44	65	90	7	46	44	1393	1705	4392
21	28	84	108	137	13	77	93	1882	2422	4344
22	23	61	138	88	8	42	132	1849	2341	4937
23	11	22	83	124	13	58	54	878	1243	4228
24	32	47	44	114	7	52	64	1197	1557	2714
Total	334	754	1645	2310	225	594	1111	20912	27885	80556

Year 1946

PRODUCTION PER FATAL INSIDE, AND PRODUCTION PER FATAL INSIDE AND OUTSIDE

Dist- rict	Inspector	Deep mined production	Stripping production	Bank production	Total production	Fatal- ities inside	Fatal- ities outside	Fatal- ities total	Production per fatal deep mined	Production per fatal inside and outside	Employees	Days worked
1	J. F. Munley	1,459,961	507,730	329,400	2,297,091	5	-	5	291,992	459,418	2854	257
2	T. L. Wackley	1,657,439	38,899	181,848	1,878,186	7	-	7	236,777	268,312	2361	285
3	W. G. Ward	1,565,540	200,852	405,922	2,172,314	8	1	9	195,693	241,358	2814	268
4	G. E. Smith	1,398,352	4,969	19,011	1,422,332	2	-	2	699,176	711,166	2181	299
5	T. D. Rees	1,213,483	134,992	317,650	1,666,125	2	2	4	606,742	416,531	2423	272
6	J. J. Bonner	1,017,973	279,566	195,258	1,492,797	5	-	5	203,595	298,559	1738	272
7	A. Wilson	1,140,438	331,335	36,044	1,507,817	7	-	7	162,920	215,402	2450	277
8	D. H. Connelly	1,880,324	57,805	104,690	2,042,819	6	-	6	313,387	340,470	3447	290
9	T. M. Beane	1,866,852	38,543	33,292	1,938,687	12	-	12	155,571	161,557	3550	286
10	J. C. Hines	1,467,159	146,454	206,022	1,819,635	8	-	8	183,395	227,454	2590	276
11	H. R. Owens	1,860,657	201,432	36,089	2,098,178	7	-	7	265,808	299,740	2965	280
12	E. C. Curtis	2,281,521	267,534	-	2,549,055	8	-	8	285,190	318,632	3958	287
13	J. D. Edwards	1,927,777	347,282	127,368	2,331,193	3	-	3	642,592	777,064	3697	278
14	K. C. Lee	2,201,579	311,556	311,556	2,640,503	11	-	11	200,144	240,046	3995	283
15	R. Ditzler	953,181	571,082	547,471	2,071,734	6	-	6	158,864	345,289	2661	254
16	Vacant	1,042,962	384,725	319,744	1,747,431	3	1	4	347,654	436,858	2635	263
17	W. J. Clements	2,669,946	1,040,623	638,740	4,349,309	10	1	11	266,995	395,392	5409	276
18	J. J. Shober	2,021,047	723,115	476,701	3,220,863	8	4	12	252,631	268,405	4811	250
19	T. A. Ryan	1,137,498	1,930,781	426,936	3,495,215	3	2	5	379,166	699,043	3402	261
20	J. H. Morgan	1,766,878	708,030	1,430,329	3,905,237	7	-	7	252,411	557,891	4392	259
21	H. Hilbert	1,840,500	1,611,496	544,362	3,996,358	4	2	6	460,125	666,060	4344	214
22	R. O. Schneider	1,936,438	775,835	1,586,435	4,298,708	6	3	9	322,700	477,634	4937	247
23	J. Quigley	2,076,613	691,503	374,869	3,142,985	8	1	9	259,577	349,221	4228	258
24	J. R. Ruane	1,466,922	1,606,853	820,263	3,894,138	6	-	6	244,487	649,023	2714	235
	Region	39,851,040	12,912,992	9,214,678	61,978,710	152	17	169	262,177	366,738	80556	266

	Carbon	Columbia	Dauphin	Lackawanna	Luzerne	Northumberland	Schuylkill	Sullivan	Susquehanna	Wayne	Total
Inside											
Direct falls	1	1	-	14	44	4	8	1	-	-	73
Indirect falls	1	-	-	6	6	4	6	-	-	-	23
Cars	-	-	-	1	18	1	2	-	-	-	22
Falling material	-	-	-	-	1	-	1	-	-	-	1
Falling down chamber	-	-	-	-	-	-	-	-	-	-	1
Falling down manway	-	-	-	-	-	1	-	-	-	-	1
Fall of person	1	-	-	-	-	1	1	-	-	-	3
Explosions of gas	-	-	-	-	-	-	2	-	-	-	2
Explosion of dynamite	-	1	-	-	-	-	-	-	-	-	1
Blasts	-	1	-	2	3	-	1	-	-	-	7
Electricity	-	1	-	-	2	-	1	-	-	-	3
Cage descended on him	-	-	-	1	-	-	-	-	-	-	1
Asphyxiated by carbon monoxide	-	-	-	-	2	-	1	-	-	-	1
" " Methane	-	1	-	-	-	-	-	-	-	-	3
Rush of material in battery	1	1	-	-	-	-	2	-	-	-	4
Rush of material in manway	-	1	-	-	-	-	1	-	-	-	2
Miscellaneous	-	-	-	-	2	-	2	-	-	-	4
Total inside											
	4	6	-	24	78	11	28	1	-	-	152
Outside											
Miscellaneous	-	-	-	1	-	-	1	-	-	-	2
Mine cars	-	-	-	-	-	-	-	-	-	-	1
Railroad cars	-	-	-	1	-	1	-	-	-	-	2
Fall of person	-	-	-	1	1	-	-	-	-	-	2
Falling material from side of stripping pit	-	-	-	-	-	-	2	-	-	-	2
Slide of material from culm bank	-	-	-	-	-	-	2	-	-	-	2
Caught under material dumped from truck	-	-	-	-	-	-	1	-	-	-	1
Run over by truck, being backed	1	-	-	-	-	-	-	-	-	-	1
Caught in revolving belt	-	-	-	-	-	-	1	-	-	-	1
Empty wheel, in operation, exploded	-	-	-	-	-	-	1	-	-	-	1
Power shovels	1	-	-	-	-	-	1	-	-	-	2
Total outside											
	2	-	-	3	1	1	10	-	-	-	17
Total inside & outside											
	6	6	-	27	79	12	38	1	-	-	169

Accidents in Which Five or More Persons Were Killed, 1847 - 1946

Date	Name of colliery	Location of colliery	Cause of accident	Killed
1847 Feb.	Spencer	Pottsville	Explosion of gas	7
1869 Sept. 6	Avondale	Plymouth	Mine fire	110
1870 March 22	Potts	Locust Dale	Boiler explosion	5
Aug. 10	Heins & Glassmire	Middleport	Cage falling down shaft	9
Aug. 29	Preston No. 3	Girardville	Car falling down slope	7
1871 May 27	West Pittston	West Pittston	Suffocation by smoke from burning breaker	20
Oct. 2	Otto Red Ash	Branch Dale	Explosion of gas	5
1873 June 10	Henry Clay	Shamokin	Explosion of gas	10
1877 May 9	Wadesville	Wadesville	Explosion of gas	7
1878 Jan. 15	Potts	Locust Dale	Explosion of gas	5
1879 May 6	Audenried	Audenried	Explosion of gas	6
Nov. 2	Mill Creek	Mill Creek	Explosion of gas	5
1880 May 3	Lykens Valley	Shamokin	Explosion of gas	5
1882 May 24	Kohinoor	Shenandoah	Explosion of gas	5
1884 Aug. 21	Buck Ridge	Shamokin	Mine fire	7
1885 Apr. 6	Cuyler	Raven Run	Fall of roof	10
Aug. 11	West End	Mocanaqua	Suffocation by gas from boiler fire	10
Oct. 21	Plymouth No. 2	Plymouth	Explosion of gas	6
Dec. 18	Nanticoke No. 1	Nanticoke	Inrush of quicksand	26
1886 Aug. 30	Fair Lawn	Seranton	Explosion of gas	6
Sept. 13	Marvine	Seranton	Suffocation by gas	8
Nov. 26	Corynghan	Wilkes-Barre	Explosion of gas	12
1887 Apr. 27	Tunnel	Ashland	Suffocation by gas	5
Oct. 1	Bast	Big Mine Run	Explosion of gas	5
1889 May 9	Kaska William	Middleport	Car falling on cage in shaft	10
1890 Feb. 1	Nottingham	Plymouth	Explosion of gas	8
Mar. 3	South Wilkes-Barre No. 3	Wilkes-Barre	Explosion of gas	8
Apr. 2	Susquehanna No. 4	Nanticoke	Explosion of gas	5
May 15	Jersey No. 8	Ashley	Explosion of gas	26
1891 Feb. 4	Spring Mtn. No. 1	Jeanesville	Drowned by water from old workings	13
Oct. 23	Richardson	Glen Carbon	Suffocation by gas	7
Nov. 8	Susquehanna No. 1	Nanticoke	Explosion of gas	12
1892 Apr. 20	Lytle	Minersville	Drowned by water from old workings	10
July 23	York Farm	Pottsville	Explosion of gas	15
1893 April 1	Neilson	Shamokin	Mine fire	10
June 22	Susquehanna No. 1	Nanticoke	Explosion of gas	5
Sept. 21	Lance No. 11	Plymouth	Explosion of gas	6
1894 Feb. 13	Gaylord	Plymouth	Fall of roof	13
July 17	East Sugar Loaf	Stockton	Explosion of powder and dynamite	8
Oct. 8	Luke Fidler	Shamokin	Mine fire	5
Oct. 11	Henry Clay	Shamokin	Boiler explosion	6
1895 Feb. 18	West Bear Ridge	Mahanoy Plane	Explosion of gas	5
Oct. 7	Dorrance	Wilkes-Barre	Explosion of gas	7
1896 June 28	Twin	Pittston	Fall of roof	58
Oct. 29	S. Wilkes-Barre #3	Wilkes-Barre	Explosion of gas	6
1897 Jan. 13	Wadesville	Wadesville	Crosshead fell down shaft	5
Sept. 28	Jermyn No. 1	Rendham	Mine fire	5
Oct. 30	Von Storch	Seranton	Mine fire	6
1898 May 26	Kaska William	Middleport	Drowned by water from old workings	6
Oct. 1	Midvale	Wilkes-Barre	Mine fire	5
Nov. 5	Exeter	West Pittston	Car fell on cage in shaft	9
1900 Nov. 9	Buck Mountain	Mahanoy City	Explosion of gas	7
1901 Oct. 25	Buttonwood	Plymouth	Explosion of gas	6
1902 Nov. 29	Luke Fidler	Shamokin	Explosion of gas	7
Dec. 9	South Wilkes-Barre	Wilkes-Barre	Explosion of powder and dynamite	5
1904 Jan. 30	Maple Hill	Mahanoy City	Explosion of powder and dynamite	5
May 5	Lance	Plymouth	Explosion of powder and dynamite	5

Accidents in Which Five or More Persons Were Killed, 1847 - 1946

	Date	Name of colliery	Location of colliery	Cause of accident	Killed
1904	May 5	Locust Gap	Locust Gap	Mine fire	5
	May 25	Williamstown	Williamstown	Suffocation by gas from mine locomotive	10
	Nov. 2	Auchincloss	Nanticoke	Falling down shaft	10
1905	Feb. 18	Lytle	Minersville	Fall of roof	5
	Mar. 9	Clear Spring	West Pittston	Falling down shaft	7
	Apr. 26	Conyngham	Wilkes-Barre	Falling down shaft	10
1906	May 15	Shenandoah City	Shenandoah	Explosion of powder and dynamite	7
	Aug. 6	Susquehanna No. 7	Nanticoke	Explosion of gas	6
1907	March 2	Holden	Taylor	Explosion of gas	7
1908	June 18	Johnson No. 1	Priceburg	Explosion of gas	7
	May 12	Mount Lookout	Wyoming	Explosion of gas	12
	May 13	Prospect	Midvale	Fall of roof	5
	July 15	Williamstown	Williamstown	Explosion of powder and dynamite	6
	Aug. 28	Warrior Run	Wilkes-Barre	Mine cars	6
1909	March 2	Pennsylvania No. 14	Pittston	Explosion of gas	8
	Nov. 9	Auchincloss	Nanticoke	Mine fire	9
1910	Jan. 11	Nottingham	Plymouth	Explosion of gas	7
	March 12	South Wilkes-Barre No. 5	Wilkes-Barre	Explosion of gas	7
1911	April 7	Pancoast	Throop	Mine fire	72
	May 27	Cameron	Shamokin	Explosion of gas	5
	Sept. 12	Marvine	Scranton	Mine cars'	5
	Oct. 3	Drifton No. 2	Freeland	Cave-in	5
1912	Jan. 9	Parrish	Plymouth	Explosion of gas	6
1913	Aug. 2	East Brookside	Tower City	Explosion of gas	20
1914	May 29	Maryd	Maryd	Overwinding of cage	6
	Sept. 16	Lehigh No. 4	Lansford	Explosion of gas	7
	Dec. 9	Diamond	Scranton	Falling down shaft	13
1915	Feb. 17	Prospect	Wilkes-Barre	Explosion of gas	13
1916	Feb. 8	Lance No. 11	Plymouth	Explosion of gas	7
	Mar. 9	Hollenback No. 2	Wilkes-Barre	Explosion of gas	6
	Aug. 8	Woodward	Edwardsville	Explosion of gas	6
1919	June 5	Baltimore No. 5 (Baltimore Tunnel)	Wilkes-Barre	Explosion of powder and dynamite	92
	July 8	Lansford	Lansford	Explosion of gas	8
1921	Mar. 9	Rahn	Seek	Explosion of gas	5
1922	Nov. 3	Eddy Creek	Scranton	Premature blast	6
1923	Feb. 21	Alliance	Middleport	Explosion of gas	5
	June 26	Richards	Mount Carmel	Explosion of gas	5
	Dec. 8	Mount Jessup No. 2	Jessup	Fall of roof	5
1924	June 6	Loomis	Nanticoke	Explosion of gas	14
1925	May 22	Woodward	Edwardsville	Explosion of gas	7
	Aug. 3	Dorrance	Wilkes-Barre	Explosion of gas	10
1926	May 6	Randolph	Port Carbon	Explosion of gas	5
	July 3	Pettebone	Kingston	Explosion of gas	7
	Oct. 30	Susquehanna No. 7	Nanticoke	Explosion of gas	9
1927	May 26	Woodward	Edwardsville	Fall of roof, followed by explosion of gas	7
1928	May 25	Baltimore No. 5	Wilkes-Barre	Explosion of gas	10
1930	Aug. 8	Gilberton	Gilberton	Fall of roof	8
1931	May 29	Richards	Mt. Carmel	Explosion of gas	5
1935	Jan. 21	Gilberton	Gilberton	Explosion of gas	13
	May 7	South Wilkes-Barre	Wilkes-Barre	Piece of rock fell down shaft struck cage	7
1936	Aug. 24	Clear Spring	West Pittston	Explosion of gas	5
1938	Apr. 27	St. Clair	Saint Clair	Explosion of gas	8
	June 2	Volpe	Pittston Twp.	Explosion of gas	10
1943	Sept. 24	Primrose	Minersville	Explosion of gas	14

ANTHRACITE DIVISION
Stripping Report - Year 1946

Dist- rict	Operator & Stripping	Stripping production	Days worked	Empl- oyes
14	Alden Coal Co.	1,519	41	5
1	B. & D. Coal Co.	7,075	291	15
1	Benjamin Coal Co.	7,765	85	10
18	Bell Colliery Co.	36,458	192	79
10	Bernice Colliery Co.	15,060	75	32
19	Blackwood Coal Co.	29,000	43	14
5	B. & M. Construction Co.	2,350	26	10
12	" "	1,535	45	7
	Total for Co.	3,885		17
1	Booth (John) Inc.	136,465	304	60
21	Branchdale Coal Co.	35,198	118	21
21	Buck Run Colliery Co.	181,908	249	66
1	Burke Stripping Co.	89,283	305	59
19	" "	34,010	259	11
	Total for Co.	123,293		70
10	Capone Coal Co.	18,637	270	#
19	Capparell Stripping Co.	139,599	286	61
21	" "	10,492	75	20
24	" "	57,964	234	35
	Total for Co.	208,055		116
12	Carey, Baxter & Kennedy	231,348	288	58
5	Cassidy & Guillorn	7,702	174	17
8	C. & G. Coal Co.	3,166	44	5
18	Coal Rain Coal Co.	27,817	139	24
10	Conlon Coal Co.	29,750	289	#
4	Consagra Coal Co.	4,969	232	#
5	Continental-Archbald Coal Co.	3,518	76	8
16	Cranberry Improvement Co.	35,803	271	20
23	Cullen Coal Co.	3,651	57	4
21	Dando, J. P.	34,910	285	20
21	D. & B. Coal Co.	167	10	10
1	DeAngelis Coal Co.	53,435	288	#
3	" "	63,672	288	15
	Total for Co.	117,107		15
20	Delano Anth. Colliery Co.	224,725	280	70
1	Deweese Bros. Coal Co.	35,598	295	17
12	" "	25,376	274	11
	Total for Co.	60,974		28
11	Dick (A. E.) Contracting Co.			
11	Baltimore	56,761	293	30
11	Stanton	140,849	270	43
13	Huber	218,973	294	31
13	Truesdale	128,309	234	26
24	Stripping	556,072	289	173
	Total for Co.	1,100,964		303
9	Dial Rock Coal Co.	9,035	282	8
14	Duryea Anthracite Co.	8,784	163	6
18	Edison Anthracite Co.	225,286	267	137
3	Ellis, Harry F.	9,483	90	12
24	Foieri, Modes	7,914	289	14
19	Frackville Coal Co.	48,416	278	20
10	Franklin Coal Mng. Co.	39,908	289	#
1	Gasparini Stripping Co.	8,199	101	14
2	" "	27,657	288	23
20	" "	109,835	184	56
	Total for Co.	145,691		93
1	Gateway Coal Co.	20,277	272	10
7	Gaylord Coal Co.	3,887	175	10
12	" "	5,372	163	10
	Total for Co.	9,259		20
22	Gilberton Coal Co.	69,397	283	90
1	Giombetti Coal Co.	27,365	247	#

Stripping Report, Year 1946, Continued

Dist- rict	Operator & Stripping	Stripping production	Days worked	Empl- oyes
22	Girardville Excavating Co.	12,911	38	22
5	Glen Alden Coal Co.			
5	Taylor Hospital	7,729	60	12
7	Bliss	280,143	291	#
14	Dick	44,088	109	40
14	Kingston Excav.	152,361	301	35
16	Audenried	197,947	286	89
	Total for Co.	682,268		176
15	Gowen Coal Co.	5,291	78	6
10	Greenwood Mining Co.	7,534	281	#
	Haddock Mining Co.			
15	Deringer	29,198	261	33
15	Tomhicken	67,413	261	23
18	Beaver Meadow	46,822	256	24
	Total for Co.	143,433		80
22	Hammond Coal Co.	78,555	251	36
6	Harris & Walsh	127,471	281	26
	Hazle Brook Coal Co.			
22	Continental	35,097	272	38
22	Midvalley	11,876	275	119
	Total for Co.	46,973		157
6	Heidelberg Coal Co.	13,148	254	5
19	Hoffman Coal Co.	31,300	133	12
	Hudson Coal Co.			
10	Delaware	35,565	292	#
21	Huss, George	130,600	289	57
21	Indian Head Coal Co.	264,994	262	165
19	Indian Run Coal Co.	12,840	111	8
	Jeddo-Highland Coal Co.			
15	Eckley	95,452	274	27
15	Highland #2	77,968	295	38
15	Jeddo #7	69,645	267	17
15	Stockton	146,053	294	120
	Total for Co.	389,118		202
	Jermyn-Green Coal Co.			
8	No. 6	26,143	282	10
20	Jones Coal Corp.	24,963	136	43
5	Kehoe-Berge Coal Co.	10,117	281	9
7	Kingston Excavating Co.	47,305	299	15
22	Kohincor Coal Co.	10,187	272	37
24	Latorre Stripping Co.	135,028	289	36
	Lattimer Coal Corp.			
15	Lattimer	17,908	144	9
16	Humboldt	1,473	52	7
	Total for Co.	19,381		16
21	Legal Coal Co.	9,418	87	7
	Lehigh Navigation Coal Co.			
17	Coaldale	405,409	274	249
17	Lansford	514,604	274	221
17	Tamaqua	120,610	275	213
	Total for Co.	1,040,623		683
	Lehigh Valley Coal Co.			
9	Westmoreland	29,508	277	10
11	Franklin	3,822	284	#
18	Hazleton Shaft	66,327	275	43
21	Stripping	2,645	84	20
	Total for Co.	102,302		73
6	L. K. Coal Co.	44,975	278	18
22	Locust Coal Co.	125,478	283	72
5	Lombardi, Dominick	35,555	154	9
24	Lower Region Coal Co.	35,899	269	17

Stripping Report, Year 1946, Continued

Dist- rict	Operator & Stripping	Stripping production	Days worked	Empl- oyes
22	Mammoth Coal Co.	125,239	276	43
18	Mary D. Coal Mining Co.	45,930	172	34
23	McGoldrick Coal Co.	16,533	64	10
24	Mellott Stripping Co.	79,839	289	30
19	Miller Contracting Co.	162,447	278	53
6	Minichello Coal Co.	454	15	5
	Moffat Coal Co.			
3	Rockwell	20,485	189	8
3	Storrs	74,136	287	15
5	Pyne	49,768	216	#
	Total for Co.	144,389		23
2	Moosic Mountain Coal Co.	681	27	5
19	Morea-New Boston Breaker Corp.	7,402	89	12
21	Morgan, Irving	28,386	269	17
1	Motley Coal Co.	7,800	282	#
21	Nagle (W.) Coal Co.	2,326	51	9
24	Natalie Coal Corp.	3,622	207	5
21	Necho Coal Co.	164,598	256	113
	Northwest Coal Co.			
1	Raymond	49,241	276	#
6	Number Nine Coal Co.	20,454	289	12
21	O-Penn Mining Co.	5,821	225	35
2	Pagnotti Coal Co.	2,606	47	12
1	Paramount Coal Co.	490	305	5
16	Payne Coal Co. - Spring Mountain	76,001	282	49
6	Penn Excavating Co.	8,345	153	6
3	Pennsylvania Coal Co.	11,741	139	12
6	Perry Coal Co.	29,663	209	8
	Phila. & Reading Coal & Iron Co.			
18	Reevesdale	163,736	284	103
19	Oak Hill	1,000,857	278	424
20	Bear Run	58,562	172	20
20	Ellangowan	3,814	42	11
20	Knickerbocker	145,952	283	113
20	Mahanoy City	44,043	80	34
20	Shenandoah	*	101	110
20	Tunnel Ridge	30,275	89	31
20	W. Shenandoah	9,440	38	45
22	Hunter's Tunnel Strip.	23,776	244	17
22	Bast	78,935	235	44
23	Locust Gap A-36	60,999	274	49
23	" A-40	96,689	277	31
23	Monitor	414,601	285	239
23	Potts	48,416	108	108
24	Burnside	94,083	287	48
24	Bear Valley	162,078	272	78
24	Hepburn	159,499	291	55
	Total for Co.	2,595,755		1560
21	Phoenix Coal Co.	32,659	173	20
24	Pioneer Stripping Co.	48,133	134	9
21	Pittston Excavating Co.	71,303	290	22
8	Plains-Hilldale Coal Co.	28,496	281	10
5	Quinn & Walsh	196	20	3
22	Raven Run Coal Co.	122,500	275	39
19	Repplier Coal Co.	25,266	209	21
20	Rhoads Contracting Co.	56,421	238	36
23	Richards Coal Mining Co.	50,614	92	18
22	Rose Valley Coal Co.	41,290	268	58
15	Sandy Run Miners & Producers Co.	34,677	271	31
6	Sarf Coal Co.	303	20	5
21	C. A. Schell	7,773	90	6
21	Schumacher & Shultz	130,285	289	70
21	Schuylkill Mining Co.	5,045	133	8
1	Scott Coal Co.	10,796	294	40
12	Seleski Coal Co.	3,903	64	11

Stripping Report, Year 1946, Continued

Dist- rict	Operator & Stripping	Stripping Production	Days worked	Empl- oyes
24	Shamokin Excavators	61,570	237	29
1	Simoncelli (V.) Coal Co.	18,077	268	23
1	Simpson Coal Co.	35,241	257	68
19	Spaniard, Lewis	52,735	298	23
14	Stackhouse Coal Co.	176	37	3
19	St. Clair Coal Co.	386,909	288	179
24	Steam Coals, Inc.	33,334	212	15
	Steele (T. F.) Coal Co.			
16	Harwood	1,887	45	5
16	Oneida	71,614	275	35
	Total for Co.	73,501		40
18	Stefonick & Falkovitch	31,818	289	22
5	Stento (Frank) & Son	357	7	3
	Susquehanna Collieries Co.			
14	Biscontini	104,628	288	14
24	Northumberland	5,098	46	16
24	Capparell	34,057	191	12
24	Edgewood	114,525	258	35
24	M. B. H.	18,138	92	30
	Total for Co.	276,446		107
6	Tamanini Coal Co.	34,753	224	12
3	Turnpike Coal Co.	12,368	81	10
18	Tuscarora Strip & Mining Co.	26,900	98	73
5	V. Coal Co.	17,700	137	7
2	Village Slope Coal Co.	7,955	76	8
1	Waddell Coal Co.	623	281	#
3	" "	8,967	64	11
	Total for Co.	9,590		11
21	Western Anthracite Co.	336,180	289	143
15	Western Lehigh Coal Co.	27,477	156	23
21	Wiconisco Breaker Corp.	4,405	46	28
22	William Penn Anthracite Coal Co.	40,594	225	24
21	Williams Stripping Co.	152,383	282	93
18	Winton Coal Mining Co.	52,021	263	18
	Total for Region	12,912,992		6921

*Development work, no production.

EIGHTEEN YEAR STUDY OF ANTHRACITE, BY COUNTIES

YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	REGION
1924	2,654,820	1,044,724	1,113,048	20,392,400	34,711,150	7,207,553	19,238,222	214,773	655,000	45,759	87,277,449
1930	1,754,134	685,253	867,363	15,312,853	27,452,102	6,749,282	15,673,224	64,071	91,296	122,981	68,776,559
1931	1,886,084	865,424	756,274	12,768,631	23,766,625	5,728,763	12,925,765	75,542	184,773	157,506	59,115,387
1932	1,821,911	497,966	673,078	11,729,255	19,327,982	4,679,188	10,479,627	70,794	97,514	124,196	49,501,511
1933	1,610,409	556,539	652,057	11,090,350	19,861,441	5,102,704	10,252,019	126,101	136,715	125,242	49,507,577
1934	2,057,670	917,520	631,835	12,440,808	21,438,372	5,767,112	12,911,938	189,070	179,236	265,390	56,798,951
1935	1,703,018	824,803	549,467	10,437,254	21,059,166	5,469,278	10,761,971	179,134	216,010	159,010	51,359,111
1936	1,873,797	1,546,144	400,758	11,154,691	21,315,049	5,208,201	12,333,446	213,847	19,169	198,914	54,264,016
1937	2,076,398	1,251,044	484,403	9,117,509	22,487,109	4,604,212	11,463,545	99,879	15,339	102,858	51,700,296
1938	1,947,771	1,157,913	425,871	8,439,828	20,365,737	4,090,787	9,768,032	49,383	7,030	10,975	46,269,511
1939	2,514,152	964,346	476,960	9,198,552	23,377,666	4,815,235	9,885,719a	36,684	124,791	5,602	51,399,707
1940	2,175,346	1,026,366	505,558	9,259,463	22,672,016	4,499,464	11,242,175b	50,844	86,149	9,071	51,526,454
1941	2,403,741	1,067,473	345,545	8,973,827	24,316,481	4,934,077	11,822,153c	49,179	21,686	10,015	53,942,177
1942	2,796,798	998,124	57,479	9,344,388	25,767,343	5,295,913	13,520,462d	41,113	62,761	47,248	57,939,629
1943	3,150,839	861,015	229,826	9,149,647	24,082,663	5,463,150	17,396,092e	101,977	73,037	3,484	60,511,730
1944	3,644,877	1,147,941	299,349	9,427,667	24,810,042	5,743,444	18,834,594f	147,756	46,216	10,903	64,112,589
1945	3,345,258	1,121,228	292,662	8,083,021	21,073,255	5,001,063	16,731,289g	187,007	66,452	*	55,901,235
1946	3,166,205	1,457,754	141,800	9,058,331	22,770,658	6,342,793	18,811,399	105,862	123,908	*	61,978,710
Empl- oyes	4,776	2,213	2,043	35,846	63,308	14,660	37,672	708	1,178	99	162,503
	4,216	1,757	2,016	36,317	61,114	11,354	33,082	584	457	274	151,171
	4,160	1,290	1,766	33,797	59,225	11,326	25,654	586	254	342	138,400
	3,870	997	1,657	29,700	50,231	10,084	21,507	703	454	294	119,480
	3,392	1,009	1,285	21,375	44,450	7,980	21,547	718	203	510	102,469
	4,344	948	1,126	22,954	46,737	8,161	21,062	510	200	209	106,251
	4,935	1,324	1,012	20,889	42,701	7,757	19,697	596	403	225	100,559
	5,517	1,655	888	19,605	44,404	7,525	19,159	611	25	218	99,704
	4,282	1,871	877	17,818	45,755	7,489	19,002	426	158	69	99,117
	4,713	1,951	918	17,188	45,720	7,473	18,052	278	142	20	96,998
	4,686	1,943	904	17,875	42,344	7,637	16,494a	213	235	19	93,352
	4,376	1,664	867	16,860	42,489	7,397	16,039b	187	145	16	90,790
	4,446	1,489	587	14,974	43,726	6,815	16,615c	144	37	17	88,849
	4,433	1,486	553	14,388	39,219	6,498	16,945d	104	38	43	83,707
	4,337	1,316	130	13,064	35,807	6,485	18,052e	164	14	*	79,369
	4,940	1,711	149	12,344	33,660	6,409	18,721f	211	*	*	78,145
	4,588	1,954	195	11,400	32,888	5,877	19,127g	207	29	*	76,265
	4,599	2,162	300	12,010	34,526	6,124	20,613	181	41	*	80,556

EIGHTEEN YEAR STUDY OF ANTHRACITE, BY COUNTIES, CONTINUED

YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMBER.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	REGION
1924	278	225	277	276	270	273	271	121	298	295	271
1930	175	147	184	212	213	265	196	66	115	159	210
1931	176	178	198	185	175	185	185	96	183	198	180
1932	139	161	167	169	154	181	164	96	57	106	160
1933	134	156	191	209	170	211	167	75	192	127	179
1934	174	218	221	235	192	240	195	174	269	270	206
1935	147	135	193	206	181	222	181	143	217	198	187
1936	142	215	159	224	181	213	188	208	171	181	193
1937	169	202	201	186	190	186	180	123	86	141	186
1938	166	191	192	178	168	176	168	103	85	163	171
1939	175	164	205	180	190	194	175a	100	186	144	185
1940	180	194	204	195	183	180	191b	132	142	144	187
1941	190	184	221	205	196	217	196c	188	154	159	199
1942	230	235	39	241	259	236	234d	210	212	219	246
1943	267	267	287	273	277	259	258e	239	234	*	269
1944	293	292	312	300	304	262	274f	282	*	*	292
1945	265	267	261	270	274	258	250g	260	174	*	265
1946	262	234	74	275	278	257	251	217	272	*	266
1924	11	11	7	125	193	38	110	-	1	-	496
1930	11	-	5	108	164	29	123	-	1	3	444
1931	6	4	4	116	151	32	67	1	-	3	384
1932	3	1	8	59	116	13	42	-	-	3	243
1933	3	-	1	59	110	14	43	2	-	1	232
1934	7	4	2	59	114	24	47	1	2	-	260
1935	4	3	7	50	123	16	61	3	-	-	267
1936	4	-	2	50	137	14	34	-	-	-	241
1937	5	6	9	35	102	15	38	1	-	1	212
1938	6	4	5	49	102	13	44	-	-	-	223
1939	7	5	5	108	108	13	27	-	1	-	210
1940	6	2	3	35	93	10	33	-	-	-	182
1941	8	2	2	37	98	7	35	-	-	-	189
1942	4	6	-	35	128	16	36	-	-	-	225
1943	7	5	-	36	103	13	54	-	-	-	218
1944	12	4	1	37	70	15	32	-	-	-	171
1945	6	6	-	27	53	13	32	1	-	-	138
1946	6	6	-	27	79	12	38	1	-	-	169

Fatal-
itiesDays
worked

YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMB.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	REGION
1924	1,325,996	498,917	566,352	9,879,932	17,094,703	4,008,190	10,214,942	85,557	350,847	29,205	44,054,141
1930	738,578	257,535	371,794	7,689,354	12,990,705	3,100,032	6,482,976	38,484	52,749	43,458	31,675,665
1931	730,607	230,208	349,013	6,288,064	10,359,468	2,100,810	4,748,290	38,404	46,601	67,648	24,959,113
1932	537,711	160,097	276,268	5,011,732	7,724,183	1,822,717	3,516,543	67,632	25,763	31,228	19,173,874
1933	455,966	157,495	244,098	4,462,932	7,539,709	1,681,984	3,601,752	54,129	38,976	64,680	18,301,721
1934	756,434	206,878	248,595	5,384,563	8,991,190	1,958,718	4,097,456	88,891	53,800	56,430	21,842,955
1935	727,462	178,122	195,668	4,301,651	7,899,403	1,724,406	3,570,398	85,202	87,390	44,585	18,814,287
1936	781,883	367,474	441,498	4,439,859	8,048,873	1,606,329	3,998,172	127,098	4,275	39,496	19,247,251
1937	725,560	378,726	176,737	3,564,769	8,680,115	1,395,236	3,406,363	52,506	13,648	9,714	18,403,374
1938	783,486	372,549	175,948	3,162,859	7,699,347	1,316,707	3,037,548	28,581	3,570	3,257	16,585,464
1939	821,611	318,779	185,320	3,225,238	8,234,943	1,483,189	2,888,408a	21,382	43,656	2,735	17,225,261
1940	789,147	322,265	176,868	3,288,238	7,959,512	1,328,685	3,067,419b	24,683	20,590	2,414	16,979,821
1941	846,859	274,325	129,826	3,063,605	8,586,535	1,479,290	3,260,577c	27,035	5,708	2,544	17,676,304
1942	1,021,633	349,214	21,313	3,462,164	10,163,813	1,535,344	3,972,274d	21,884	8,066	9,432	20,565,137
1943	1,156,102	351,130	37,310	3,571,795	9,902,178	1,680,211	4,659,538e	39,286	3,276	*	21,400,826
1944	1,446,126	500,067	46,488	3,703,717	10,246,301	1,681,792	5,125,620f	59,589	*	*	22,809,700
1945	1,213,929	522,380	50,878	3,075,875	9,007,593	1,516,281	4,783,602g	53,892	5,054	*	20,229,484
1946	1,203,296	506,786	22,220	3,308,524	9,599,152	1,572,477	5,179,903	39,356	16,225	*	21,447,939
1924	241,347	94,975	159,007	163,139	179,851	189,672	174,893	-	655,000	-	175,963
1930	159,467	-	173,473	141,786	167,415	232,734	127,425	-	91,296	40,994	154,902
1931	314,347	216,356	189,069	110,074	157,395	179,024	192,922	75,542	-	52,502	153,946
1932	607,304	497,966	84,135	198,801	166,621	369,938	249,515	-	-	124,196	203,710
1933	536,803	662,057	187,972	187,972	180,559	364,479	238,419	63,051	-	-	213,395
1934	293,953	229,380	315,918	210,861	188,056	240,296	274,722	189,070	89,618	-	216,498
1935	425,755	274,934	78,495	208,745	171,213	341,830	176,426	59,711	-	-	192,356
1936	468,449	-	200,379	223,092	155,584	372,014	362,743	-	-	-	225,162
1937	415,280	208,507	53,823	260,500	220,462	306,947	301,620	99,879	-	102,858	243,869
1938	324,629	289,478	85,174	172,241	199,664	314,676	222,001	-	-	-	207,467
1939	359,165	192,869	158,987	199,969	216,460	370,403	366,138	-	-	-	244,761
1940	362,558	513,183	168,519	264,556	243,785	449,946	340,672	-	-	-	283,112
1941	300,218	533,736	172,773	242,536	248,127	704,868	337,776	-	-	-	285,408
1942	699,200	166,354	-	266,983	201,507	330,995	375,568	-	-	-	257,509
1943	450,120	172,203	-	254,157	233,812	420,242	322,150	-	-	-	277,577
1944	303,740	286,985	299,349	254,796	354,429	382,896	588,581	-	-	-	374,927
1945	557,543	186,871	-	299,371	397,609	384,697	522,853	187,007	-	-	405,081
1946	527,701	242,959	-	335,494	288,236	528,566	495,037	105,862	-	-	366,738

Produc-
tion
per
fatal

EIGHTEEN YEAR STUDY OF ANTHRACITE, BY COUNTIES, CONTINUED

YEAR	CARBON	COLUMBIA	DAUPHIN	LACKAWANNA	LUZERNE	NORTHUMBER.	SCHUYLKILL	SULLIVAN	SUSQUE.	WAYNE	REGION
1924	8.30	22.05	12.36	12.65	11.29	9.48	10.77	-	2.85	-	11.26
1930	14.89	-	13.45	14.05	12.62	9.63	18.97	-	18.96	69.03	14.02
1931	8.21	17.38	11.46	18.45	14.58	15.23	14.11	26.04	-	44.35	15.39
1932	5.58	6.25	28.96	11.77	15.02	7.13	11.94	-	-	32.02	12.67
1933	6.58	-	4.10	13.22	14.59	8.32	11.94	36.95	-	-	12.68
1934	9.25	19.34	8.05	10.96	12.68	12.25	11.47	11.25	37.17	-	11.90
Fatal- ities	5.50	16.84	35.77	11.62	15.57	9.28	17.08	35.21	-	-	14.19
per	5.12	-	14.13	11.26	17.02	8.71	9.45	-	-	-	12.52
million	6.89	15.84	50.92	9.82	11.75	10.75	11.16	19.04	-	102.94	11.52
man-days	7.66	10.74	28.42	15.49	13.25	9.87	14.49	-	-	-	13.45
1939	8.52	15.68	16.19	14.26	13.11	8.76	9.35	-	22.91	-	12.19
1940	7.60	6.21	16.96	10.64	11.68	7.53	10.76	-	-	-	10.72
1941	9.45	7.29	15.41	12.08	11.41	4.73	10.73	-	-	-	10.69
1942	3.92	17.18	-	10.11	12.59	10.42	9.06	-	-	-	10.94
1943	6.05	14.24	-	10.08	10.40	7.74	11.59	-	-	-	10.19
1944	8.30	8.00	21.51	9.99	6.83	8.92	6.24	-	-	-	7.50
1945	4.94	11.49	-	8.78	5.88	8.57	6.69	18.56	-	-	6.82
1946	4.99	11.84	-	8.16	8.23	7.63	7.34	25.41	-	-	7.88

The year 1924, was selected as a normal year, in order that comparison might be made with the depression years that are made part of this report.

a - Includes 13,927 tons, 5 employees, 198 days, and 990 man-days for Lebanon County
b - " 17,330 " 13 " 136 " " 1773 " " "
c - " 30,716 " 26 " 187 " " 4856 " " "
d - " 35,641 " 39 " 118 " " 4593 " " "
e - " 21,981 " 22 " 257 " " 5654 " " "
f - " 21,550 " 14 " 210 " " 2940 " " "
g - " 37,690 " 41 " 241 " " 9881 " " "
* - Not segregated from Lackawanna County

ANTHRACITE OPERATORS, GENERAL MANAGERS, ADDRESSES,

Year 1946

<u>Dist- rict</u>	<u>Operator</u>	<u>General Manager</u>	<u>Address</u>
4	Ace Coal Co.	Salvatore Mascelli	Blakely, Pa.
1-6	Adelphia Coal Co.	Hopkins Morgan, Girard Trust Bldg.,	Phila., Pa.
1-2	A. & F. Coal Co.	Rinaldo Alberigi	Jessup, Pa.
21	Alarcon, Frank	Frank Alarcon	Kaiser, Pa.
2	Albanese Coal Co.	Angelo Albanese	Dunmore, Pa.
1	Alberigi Coal Co.	Rinaldo Alberigi	Jessup, Pa.
14	Alden Coal Co.	John C. Haddock	Wilkes-Barre, Pa.
10	Alderson Mining Co.	John D. Alderson	Luzerne, Pa.
15	Altmiller, C. Henry	C. Henry Altmiller	Hazleton, Pa.
4	Angelo Coal Co.	Andrew Gubiatti	Pittston, Pa.
1	Anthramine Coal Co.	Ralph Lynch, 1701 Quincy Ave.,	Scranton, Pa.
2	A. & R. Coal Co.	Ralph Ricini	Jessup, Pa.
20	Atkins Coal Co.	Henry Atkins	Frackville, Pa.
23	Atlas Coal Co.	Joseph Corbacio	Atlas, Pa.
1	Atlas Excavating Co.	Louis Butera	Pittston, Pa.
5	B. & B. Coal Co.	Nick Bone	Exeter, Pa.
24	B. & B. Coal Co.	John Boback	Shamokin, Pa.
1	B. & D. Coal Co.	Ben L. Stone	Childs, Pa.
16	Beaver Brook Coal Co.	S. H. Long	Beaver Brook, Pa.
2	Beggin Coal Co.	Michael Beggin	Jessup, Pa.
18	Bell Colliery Co.	Ralph Peters	Tuscarora, Pa.
3	Bellevue Coal Co.	R. E. Nolan	Scranton, Pa.
2	Bell Slope Coal Co.	Andrew Piccioli	Jessup, Pa.
1	Benjamin Coal Co.	David Benjamin, 826 Richmond St.,	Scranton, Pa.
10	Bernice Colliery Co., Inc.	Abram Salsburg	Wilkes-Barre, Pa.
10	Bernice White Ash Coal Co.	William A. Monahan	Mildred, Pa.
23	Bernidetti Coal Co.	John Bernidetti	Atlas, Pa.
23	Biankini Coal Co.	A. Bianchi	Atlas, Pa.
20	Biros, John, Coal Co.	John Biros	Morea, Pa.
4	B. & L. Coal Co.	D. J. Beardslee	Peckville, Pa.
10	Black Diamond Colliery, Inc.	Herman Baine	Luzerne, Pa.
19	Blackwood Coal Co.	John Radkewich	Minersville, Pa.
20	Blaschack (John) Coal Co.	John Blaschack	Ringtown, Pa.
1	Blasi Coal Co.	Dominick Blasi	Archbald, Pa.
10	Blue Diamond Coal Co.	Edward A. Judge	Mildred, Pa.
2	Blue Flame Coal Co.	John Fanucci	Jessup, Pa.
5-12	B. & M. Construction Co.	George Bone	Pittston, Pa.
19	B. & N. Coal Co.	Paul A. Bittle	Cressona, Pa.
6	Bone Coal Co.	George Bone	Pittston, Pa.
20	Boner & Webb Coal Co.	Raymond Webb	Mahanoy City, Pa.
1	Booth (John) Inc.	Charles Booth	Carbondale, Pa.
21	Borelli Coal Co.	Orlando Trassat	Minersville, Pa.
21	Bosack Coal Co.	Frank Bosack	Llewellyn, Pa.
24	Boslego Coal Co.	Andrew Boslego	Kulpmont, Pa.
5	Botscheller, L. J.	L. J. Botscheller	Dalton, Pa.
21	Branchdale Coal Co.	John E. Jones	Pottsville, Pa.
24	Brennan Coal Co.	T. Brennan	Kulpmont, Pa.
19	Brighton Coal Co.	T. D. Bergen	Pottsville, Pa.
24	Brocius Coal Co.	Reuben Brocius	Shamokin, Pa.
5	Brymbo Coal Co.	Samuel Wayne	W. Pittston, Pa.
21	Buck Run Colliery Co.	John G. Connell	Buck Run, Pa.
19	Burke (Bill) Coal Co.	Bill Burke	Pottsville, Pa.
5	Burke McGrath, Inc.	T. Burke McGrath, 600 Lacka. Ave.,	Scranton, Pa.
1-19	Burke Stripping Co.	Timothy Burke, Connell Bldg.,	Scranton, Pa.
9	Butter Tub Coal Co.	Martin Sedlock	Wyoming, Pa.
21	B. & W. Coal Co.	Walter Waldcavage	Minersville, Pa.
21	Calnon & Stackem	Thomas E. Calnon	Williamstown, Pa.
10	Capone Coal Co.	Samuel J. Capone	Wilkes-Barre, Pa.
19-21-24	Capparell Strip. Co.	James Capparell	Hazleton, Pa.
6	Casella Coal Co.	Patsy Casella	Old Forge, Pa.
6	Casey Coal Co.	Stanley Casey	Dupont, Pa.
5	Cassidy & Guillorn	James Cassidy	Old Forge, Pa.
12	Carey, Baxter & Kennedy	W. E. Conway	Plymouth, Pa.

ANTHRACITE OPERATORS, GENERAL MANAGERS, ADDRESSES, CONTINUED

<u>Dist- rict</u>	<u>Operator</u>	<u>General Manager</u>	<u>Address</u>
2	Caucci Coal Co.	Lando Caucci	Jessup, Pa.
1	Ceccerelli Coal Co.	Frank Ceccerelli	Jessup, Pa.
23	Centralia Mining Co.	John B. Rich	Centralia, Pa.
8	C. & G. Coal Co.	Daniel Constantino	Yatesville, Pa.
23	Chapman & Reilly Coal Co.	Michael Chapman	Centralia, Pa.
18	Coal Rain Coal Co.	Ralph Peters	Tuscarora, Pa.
24	Coal Run Coal Co.	Harry Adams	Shamokin, Pa.
19	Colitz Coal Co.	Frank Colitz	Pottsville, Pa.
10	Conlon Coal Co.	Paul J. Conlon	Hudson, Pa.
4	Consagra Coal Co.	Louis Consagra	Blakely, Pa.
5	Continental-Archbald C.Co.	Robert Y. Moffat,	Box 486, Scranton, Pa.
5	Coray Coal Co.	D. Guida	Old Forge, Pa.
5	Coray Slope Coal Co.	Joseph Speicher	Old Forge, Pa.
12	Courtdale Coal Co.	Alex Seleski	Courtdale, Pa.
23	C. Q. & W. Coal Co.	John Waslesky	Frackville, Pa.
16	Cranberry Improvement Co.	Sol Jenkins	Hazleton, Pa.
22	Cullen Coal Co.	John J. Cullen	Mt. Carmel, Pa.
24	Dancott Coal Co.	David Evans	Shamokin, Pa.
21	Dando, J. P.	Joseph P. Dando	Llewellyn, Pa.
24	Dark Corners Coal Co.	Peter Fedorshock	Shamokin, Pa.
21	Dattilio, Camillo	Camillo Dattilio	Minersville, Pa.
6	Davis Coal Co.	John Davis	Moosic, Pa.
19	Darkwater Coal Co.	William W. Newton	Pottsville, Pa.
1-2-3-4	DeAngelis Coal Co.	Vincenzo DeAngelis	Carbondale, Pa.
6	DeAngelo Coal Co.	Louis Sarf	Pittston, Pa.
20	DeAngelo, Pompilio	Pompilio DeAngelo	Mahanoy City, Pa.
21	D. & B. Coal Co.	Joseph P. Dando	Llewellyn, Pa.
21	Declerico, Angelo	Angelo Declerico	Minersville, Pa.
20	Delano Anth. Collieries Co.	Charles Mackamer	Ashland, Pa.
19	Delaware Mining Co.	A. L. Ferrebee	St. Clair, Pa.
6	DeSanto Coal Co.	Samuel DeSanto	Luzerne, Pa.
1-12	Dewees Brothers	C. K. Dewees	Kingston, Pa.
9	Dial Rock Coal Co.	Thomas R. Lewis,	Nat. Bank Bldg., Scranton, Pa.
11-13-24	Dick (A.E.) Contract'g Co.	A. E. Dick	Hazleton, Pa.
21	Donaldson Coal Co.	Mary Boyle	Tremont, Pa.
5	Douglas Coal Co.	Don T. Davies	Old Forge, Pa.
21	Dowdowntown Coal Co.	John Marneikas	Minersville, Pa.
23	Dragondale Coal Corp.	T. J. Lynott	Mt. Carmel, Pa.
10-14	Duryea Anthracite Co.	Charles Adonizio	Pittston, Pa.
1	Dwoncezyk Coal Co.	Joseph Dwoncezyk	Peckville, Pa.
24	D. & Z. Coal Co.	S. Dimmick	Shamokin, Pa.
19	Eagle Hill Coal Co.	Edward Whitby	Pottsville, Pa.
1	Eddie & Joe Coal Co.	Edward Andreoli	Eynon, Pa.
18	Edison Anthracite Coal Co.	H. D. Kynor	Nesquehoning, Pa.
3	Ellis, Harry F.	Harry F. Ellis	Dunmore, Pa.
21	Etzweiler, Harry	Harry Etzweiler	Valley View, Pa.
24	Eudora Coal Co.	Franklin S. Noetting	Trevorton, Pa.
18	Fairclough Mining Corp.	N. B. Fairclough	Beaver Meadow, Pa.
21	Falls Coal Co.	Joseph Mitchell	Zerbe, Pa.
21	Farley-Laychack Coal Co.	Peter Laychack	Minersville, Pa.
10	Ferraro & Glowacki	Anthony Ferraro	Swoyerville, Pa.
9	Ferretti Coal Co.	Nello Ferretti	West Pittston, Pa.
21	Fessler Bros.	John Fessler	Pine Grove, Pa.
22	Fisher Coal Co.	Charles Fisher, Jr.	Gordon, Pa.
5	Florine Coal Co.	Joseph Speicher	Old Forge, Pa.
24	Foeiri & Louis Coal Co.	Louis Foeiri	Shamokin, Pa.
19	Frackville Coal Co.	F. L. Slaterry	Silver Creek, Pa.
10	Franklin Coal Mining Co.	Joseph Mayers	West Pittston, Pa.
6	Fritz Bros. Coal Co.	Frank Fritz	Dupont, Pa.
1	F. & W. Coal Co.	Harry Farnetti	Jessup, Pa.
1-2-20	Gasparini Stripping Co.	Gene Gasparini	Peckville, Pa.
1	Gateway Coal Co.	L. F. Sanner	Pittston, Pa.
22	Gaida, J., Co.	Meyrick Lamb	Ashland, Pa.
7-12	Gaylord Coal Co.	Samuel Bird	Plymouth, Pa.
2	G. & F. Coal Co.	Etilio Faramelli	Jessup, Pa.

ANTHRACITE OPERATORS, GENERAL MANAGERS, ADDRESSES, CONTINUED

<u>Dist- rict</u>	<u>Operator</u>	<u>General Manager</u>	<u>Address</u>
1	Gianforcore Coal Co.	George Gianforcore	Archbald, Pa.
20-22	Gilberton Coal Co.	John Rich	Gilberton, Pa.
1	Gildea Coal Co.	John Gildea	Archbald, Pa.
1	Gillen Coal Co.	Thomas Gillen	Carbondale, Pa.
1	Gillott Coal Co.	Angelo Gillott	Carbondale, Pa.
1-2	Giombetti Coal Co.	Angelo Giombetti	Carbondale, Pa.
22	Girardville Excavating Co.	James Kelly	Girardville, Pa.
3-5-7-11-12-13-			
14-16	Glen Alden Coal Co.	Edward Griffith	Wilkes-Barre, Pa.
5	G. & M. Coal Co.	George C. Maffei	Moosic, Pa.
2	G. M. A. Coal Co.	John Alfonsi	Jessup, Pa.
21	Good Peoples Coal Co.	Harry Witmer	Lykens, Pa.
15	Gowen Coal Co.	Elmer Roth	Fern Glen, Pa.
2	Gravine Coal Co.	Frank Gravine	Archbald, Pa.
23	Greco Coal Co.	Charles Greco	Atlas, Pa.
5-10-15	Greenwood Mining Co.	John S. Marshall	Box 182, Scranton, Pa.
5	Grill Mining Co.	Joseph Grill	Old Forge, Pa.
1	Grzybin Coal Co.	George Grzybin	Jessup, Pa.
2	G. & S. Coal Co.	Leno Giombetti	Jessup, Pa.
4	Guiducci Coal Co.	Andrew Guiducci	Peckville, Pa.
6	Guzior Coal Co.	Barney Guzior	Dupont, Pa.
15-18-19	Haddock Mining Co.	John C. Haddock	Wilkes-Barre, Pa.
22	Hammond Coal Co.	R. L. Birtley	Girardville, Pa.
24	Hanlon, Bridy & Hanlon	Ed. Bridy	Kulpmont, Pa.
6	Harris & Walsh	Erwin Harris	934 Taylor Ave., Scranton, Pa.
9	Harry E. Coal Co.	Joseph Mayers	West Pittston, Pa.
17	Hauto Coal Co.	Hubert Cawley	Nesquehoning, Pa.
18	Haven Coal & Supply Co.	Charles D. Manbeck	Schuylkill Haven, Pa.
22	Hazle Brook Coal Co.	C. A. Garner	Jeddo, Pa.
6	Heidelberg Coal Co.	John B. McDade	Avoca, Pa.
6	Heidelberg Sales Co.	John B. McDade	Avoca, Pa.
24	Hickory Contracting Co.	H. Wilson Lark	Shamokin, Pa.
3	High Top Coal Co.	Nello Giombetti	Jessup, Pa.
18	Hillside Coal Co.	Priscilla Norvidas	S. Tamaqua, Pa.
21	H. & N. Coal Co.	Allen Horn	Tower City, Pa.
19	Hoffman Coal Co.	—	Frackville, Pa.
19	Hollow Coal Co.	Gabriel DiLozzi	Minersville, Pa.
24	Hoover Coal Mining Co.	H. S. Reeder	Sunbury, Pa.
9	Hope Coal Co.	James Genelow	W. Wyoming, Pa.
21	Hoy, Richard	Richard Hoy	Pine Grove, Pa.
1-2-4-10-11-12	Hudson Coal Co.	Cadwallader Evans, Jr.	Scranton, Pa.
21	Huss, George	George A. Huss	Ringtown, Pa.
15	Hydrotated Anth. Fuel Co.	Edward M. Dormer	Milnesville, Pa.
21	Indian Head Coal Co.	Louis Pagnotti	W. Pittston, Pa.
19	Indian Run Coal Co.	Edward Garotte	Schuylkill Haven, Pa.
21	J. C. J. Coal Co.	George Taylor	McAdoo, Pa.
15	Jeddo-Highland Coal Co.	C. A. Garner	Jeddo, Pa.
19	Jefferson Coal Co.	John Jefferson	Minersville, Pa.
6	Jenkins Coal Co.	Louis Sarf	Pittston, Pa.
6-8	Jermyn-Green Coal Co.	Kenneth A. Lambert	Pittston, Pa.
24	Johnson Coal Sales Co.	Frank Johnson	Shamokin, Pa.
21	Joliett Coal Co.	Leo A. Harding	Tremont, Pa.
22	Jonathan Coal Co.	George E. Fleming	Ashland, Pa.
20	Jones Coal Corp.	John E. Jones	Pottsville, Pa.
24	K. & D. Coal Co.	John Dietrich	Shamokin, Pa.
5-9	Kehoe-Berge Coal Co.	John C. Kehoe, Jr.	Pittston, Pa.
24	Kessler Coal Co.	D. A. Kessler	Mt. Carmel, Pa.
24	Kettle Coal Co.	Emil Dabra	Shamokin, Pa.
3	Keyser Valley Coal Co.	Ralph Thomas	Scranton, Pa.
5	King & Cimini	Harry Cimini	1720 Prospect Ave., Scranton, Pa.
7	Kingston Excavating Co.	John B. Corgan	Kingston, Pa.
22	Klimas Coal Co.	George Klimas	Shaft, Pa.
20	Kluchinsky Bros.	Albert Kluchinsky	Mahanoy City, Pa.
19	K. M. F. Coal Service	Joe Milouski	Middleport, Pa.

ANTHRACITE OPERATORS, GENERAL MANAGERS, ADDRESSES, CONTINUED

<u>Dist- rict</u>	<u>Operator</u>	<u>General Manager</u>	<u>Address</u>
8	Knox Coal Co.	Robert L. Dougherty	Wyoming, Pa.
21	Kocher, Leon	Leon Kocher	Millersburg, Pa.
22	Kohinoor Coal Co.	R. L. Birtley	Shenandoah, Pa.
1	Kosar Coal Co.	Nick Kosar	Mayfield, Pa.
20	Lafayette Mining Co.	Michael Osmola	Mahanoy City, Pa.
24	Latorre, J., Contractor	J. Latorre	Ashland, Pa.
24	Latsha Coal Co.	Daniel Latsha	Elysburg, Pa.
15-16	Lattimer Coal Corp.	George Chisnell	Lattimer Mines, Pa.
1	Laurel Run Coal Co.	Richard Hughes	Archbald, Pa.
21	Legal Coal Co.	Harry Golden	Good Springs, Pa.
17	Lehigh Navigation Coal Co.	Evan Evans, Jr.	Lansford, Pa.
9-10-11-16-18	Lehigh Valley Coal Co.	K. F. Arbogast	Wilkes-Barre, Pa.
21	Lengel Coal Co.	George Lengel	Minersville, Pa.
21	Lengle, Luther	Luther Lengle	Pine Grove, Pa.
24	Level Coal Co.	Frank Apple	Shamokin, Pa.
21	Lincoln Red Ash Coal Co.	Leo Ratti	Pine Grove, Pa.
24	Little Chief Coal Co.	Edward J. Nalewak	Shamokin, Pa.
21	Live Oak Coal Co.	Peter Laychack	Minersville, Pa.
6	L. K. Coal Co.	John Kaminski	Greenwood, Pa.
22	Locust Coal Co.	J. J. Crane	Shenandoah, Pa.
19	Locust Valley Coal Co.	Adam Yudaufski	Mahanoy City, Pa.
19	Lobb Coal Co.	George Frankenshtein	Pottsville, Pa.
5	Lombardi Coal Co.	Dominick Lombardi	Pittston, Pa.
2	Lombardo Coal Co.	Sam Lombardo	Dunmore, Pa.
24	Lower Region Coal Co.	Modes Foieri	Shamokin, Pa.
24	Lucas Coal Co.	Stanley Lucas	Mt. Carmel, Pa.
10	Luzerne Anthracite, Inc.	Jerome McChrystle	Kingston, Pa.
19	Lykens Coal Co.	Dan Pereira	Mahanoy City, Pa.
21	Macario, John	John Macario	Minersville, Pa.
6	Major Coal Co.	Adam Major	Avoca, Pa.
21	Malho, Tony	Tony Malho	Lavalle, Pa.
9	Maltby Coal Co.	W. E. Sunday	Wyoming, Pa.
22	Mammoth Coal Co.	Fred Fox	Raven Run, Pa.
21	Markson Coal Co.	Carl Schilbe	Good Springs, Pa.
18	Mary D. Coal Mining Co.	P. J. McCall	Tamaqua, Pa.
4	Mascelli (S.) Coal Co.	Salvatore Mascelli	Blakely, Pa.
24	Maurer Coal Sales Co.	Charles Maurer	Shamokin, Pa.
20	Mazur (John) Coal Co.	John Mazur	Barnesville, Pa.
1	Mazzoni Coal Co.	Delmo Mazzoni	Jessup, Pa.
23	McGoldrick & Co.	John McGoldrick	Mt. Carmel, Pa.
3	Meadowside Coal Co.	John G. Connell	Dunmore, Pa.
24	Mellott, H. B., Contractor	H. B. Mellott	McConnellsburg, Pa.
1	Meriollini Coal Co.	Alfred Meriollini	Peckville, Pa.
23	Merry Coal Mining Co.	Glenn Merry, 180 Cabrini Blvd., New York, N. Y.	
19	Mid-Valley Coal Co.	Walter Ryon	Pottsville, Pa.
19	Miller Stripping Co.	C. L. Miller	Pottsville, Pa.
6	Minichello Coal Co.	Carlo Minichello	Old Boston, Pa.
20	M. & K. Coal Co.	Michael Kotis	Mahanoy City, Pa.
1	M. & M. Coal Co.	Michael Mikulak	Simpson, Pa.
3-5	Moffat Coal Co.	Robert Y. Moffat,	Box 486, Scranton, Pa.
10	Monahan Coal Co.	William A. Monahan	Forksville, Pa.
15	Monitor Co., Inc.	A. E. Dick, Jr.	Hazleton, Pa.
2	Moosic Mountain Coal Co.	Raniero Giombetti	Jessup, Pa.
21	Moran, Francis	Francis Moran	Pottsville, Pa.
19	Morea-New Boston Brkr. Corp.	John D. Connors	Morea, Pa.
21	Morgan Bros.	Clair Harman	Valley View, Pa.
5	Morgan Coal Co.	Peter Minichello	Old Forge, Pa.
21	Morgan, Irving	Irving Morgan	Ashland, Pa.
1	Motley Coal Co.	Joseph A. Motley	Mayfield, Pa.
20	Mountainside Mining Co.	Harry W. McCann	Westfield, N. J.
6	M. & P. Coal Co.	Walter Placek	Dupont, Pa.
21	M. & S. Coal Co.	R. E. Watkins	Minersville, Pa.
19	Mt. Laffee Coal Co.	David Smith	Mt. Laffee, Pa.
20	Mucha Bros. Coal Co.	Peter Mucha	Frackville, Pa.
24	Mutual Coal Co.	Walter Kruzick	Excelsior, Pa.

ANTHRACITE OPERATORS, GENERAL MANAGERS, ADDRESSES, CONTINUED

<u>Dist-</u> <u>riect</u>	<u>Operator</u>	<u>General Manager</u>	<u>Address</u>
22	Martinez & Broderick	---	Ashland, Pa.
21	M. V. M. Coal Co.	Tony Valent	Palo Alto, Pa.
21	Nagle (W.) Coal Co.	William F. Nagle	Pine Grove, Pa.
6	Nardone Coal Co.	Louis Sarf	Pittston, Pa.
24	Natalie Coal Corp.	W. K. Moffatt	Box 486, Scranton, Pa.
2-3	May Aug Coal Co.	F. J. Collins	Scranton, Pa.
21	Necho Coal Co.	Harold Bailey	Schuylkill Haven, Pa.
3	Nerve Coal Co.	Biagio Warnero	Throop, Pa.
24	North Buck Coal Co.	George Reidmiller	Shamokin, Pa.
24	North Line Coal Co.	H. Wilson Lark	Shamokin, Pa.
1	Northwest Coal Co.	Oresti Paoletti	Carbondale, Pa.
3-6	Number Nine Coal Co.	Joseph Mayers	Pittston, Pa.
24	Oak Coal Yard	Ernest Landis	Tharptown, Pa.
4	Ondrick Coal Co.	John Ondrick	Clarks Summit, Pa.
19	Onyx Coal Co.	Albert Pecka	Mahanoy City, Pa.
21	O-Penn Mining Co.	D. R. Smith	Junedale, Pa.
23	Orebie, Richard	Richard Orebie	Keiser, Pa.
21	Otto (C. M. & Sons) Coal Co.	Herman Otto	Hegins, Pa.
22	Otto Collieries Co.	E. B. Hartman	Pottsville, Penna.
5	Oxford Coal Co.	Earl McLaughlin, 304 Lincoln Bldg.,	Scranton, Pa.
21	Otto, Norman	Norman Otto	Hegins, Pa.
2	P. & A. Coal Co.	Etilio Preschutti	Jessup, Pa.
2	Pagnotti Coal Co.	Louis Pagnotti	Pittston, Pa.
1	Paramount Coal Co.	Sebastian Gianni	Archbald, Pa.
9-16	Payne Coal Co.	Bruce Payne	Wilkes-Barre, Pa.
20	Peca Coal Co.	Albert Peca	Mahanoy City, Pa.
21	Penag Coal Co.	H. Wilson Lark	Shamokin, Pa.
3	Penn Anth Collieries Co.	F. D. Shoemaker	Scranton, Pa.
5-6	Penn Excavating Co.	T. Burke McGrath	Scranton, Pa.
19	Penna Coal Co.	Joe Penna	Seltzer, Pa.
2-3-8	Pennsylvania Coal Co.	R. A. Lambert	Dunmore, Pa.
6	Perry Contracting Co.	Anthony Perry, 255 Madison Ave.,	Wilkes-Barre, Pa.
18-19-20-21-22-			
23-24	Phila. & Reading C. & I. Co.	George A. Roos	Pottsville, Pa.
21	Phoenix Coal Co.	Major L. White	Pottsville, Pa.
6	Pickaway Coal Co.	Peter Scatina	DuPont, Pa.
20	Pine Creek Coal Co.	David F. Haupt	Frackville, Pa.
22	Pine Ridge Mining Co.	J. T. Kleman	Ashland, Pa.
24	Pioneer Contracting Co.	Charles Steiner	Shamokin, Pa.
21	Pittston Excavating Co.	Patrick O'Donnell	Pittston, Pa.
8	P. & J. Coal Co.	David Coslett	Pittston, Pa.
8	Plains-Hilldale Coal Co.	Carlo Saporito	Plains, Pa.
1	Ploskonka Coal Co.	Louis Ploskonka	Peckville, Pa.
1-2-4	Pompey Coal Co.	Charles Pompey	Jessup, Pa.
5	Pyne-Taylor Coal Co.	Robert Y. Moffat	Box 486, Scranton, Pa.
6	Quinn (T. F.) Coal Co.	Thomas Quinn	Scranton, Pa.
5	Quinn & Walsh	Patrick Walsh	Old Forge, Pa.
22	Raven Run Coal Co.	C. A. Garner	Jeddo, Pa.
2	Red Creek Mining Co.	John Federovich	Jessup, Pa.
21	Red Oak Coal Co.	Harold Calodney	Pottsville, Pa.
24	Reidmiller Coal Co.	George Reidmiller	Shamokin, Pa.
22	Reilly Construction Co.	T. J. Reilly	Hazleton, Pa.
21	Renninger Coal Co.	Emory Renninger	Tremont, Pa.
19	Repplier Coal Co.	Al. Connell	Buck Run, Pa.
5	Revello Coal Co.	Arthur Revello	Old Forge, Pa.
20	Rhoads Contracting Co.	Charles Machamer	Ashland, Pa.
3-4	Rhonda Coal Co.	Marcus A. Tinker	Scranton, Pa.
23	Richards Coal Mining Co.	James J. McHale	Strong, Pa.
6	Rinaldi Coal Co.	John Rinaldi	Old Forge, Pa.
21	Romberger, Art	Art Romberger	Pine Grove, Pa.
22	Rose Valley Coal Co.	Charles Adonizio	Pittston, Pa.
24	Rosini Coal Co.	Odono A. Rosini	Shamokin, Pa.
19	Rossi Coal Co.	Ralph Rossi	Minersville, Pa.
1	R. & T. Coal Co.	Richard Tosti	Jessup, Pa.
8	Rubenfeld Mining Co.	A. Rubenfeld	Scranton, Pa.
6	Russell Coal Co.	Stephen DuBernas	Old Forge, Pa.
24	R. & W. Coal Co.	A. Rosini	Shamokin, Pa.

ANTHRACITE OPERATORS, GENERAL MANAGERS, ADDRESSES, CONTINUED

<u>Dist- rict</u>	<u>Operator</u>	<u>General Manager</u>	<u>Address</u>
1	Sacco Coal Co.	Frank Sacco	Jessup, Pa.
21	Salem, James	James Salem	Tremont, Pa.
1	Salvaggio Coal Co.	Dominic Salvaggio	Mayfield, Pa.
15	Sandy Run Miners & Producers Co.	Thomas George, Jr.	Freeland, Pa.
6	Sarf Coal Co.	Louis Sarf	Pittston, Pa.
21	Schell, C. A.	C. A. Schell	Tremont, Pa.
21	Schell, Nathan	Nathan Schell	Tremont, Pa.
21	Schneck Coal Co.	Clinton Schneck	Pine Grove, Pa.
21	Schrader, A. J.	A. J. Schrader	Minersville, Pa.
21	Schumacher & Shultz	George Schumacher	Pottsville, Pa.
5	Schuster Coal Co.	Henry Schuster	Scranton, Pa.
21	Schutte-Hornberger Coal Co.	S. Hornberger	Lavelle, Pa.
21	Schuylkill Mining Co.	George Midway	Pottsville, Pa.
21	Schwalm, William	William Schwalm	Valley View, Pa.
1	Scianna Coal Co.	Sam Scianna, 914 W. Lacka Ave.	Scranton, Pa.
1	Scott Coal Co.	Thomas Scott	Carbondale, Pa.
12	Seleski, Alex	Alex Seleski	Court Dale, Pa.
24	Shamokin Excavators	Ed. Bridg	Kulpmont, Pa.
24	Sharp Coal Sales Co.	Robert Sharp	Shamokin, Pa.
6	Sharr Coal Co.	Frank Sharr	Old Forge, Pa.
2	Sherlock Coal Co.	George Sherlock	Jessup, Pa.
1	Simoncelli (V) Coal Co.	Vincent Simoncelli	Jessup, Pa.
1	Simpson Coal Co.	John Yanche	Carbondale, Pa.
19	Sims Coal Co.	George Sims	St. Clair, Pa.
19	S. & J. Coal Co.	Charles Stoecker	Pottsville, Pa.
19	S. K. M. Coal Co.	Joe Millard	Minersville, Pa.
21	S. & L. Coal Co.	Ervin Swinehart	Ashland, Pa.
1	Slemski & Opalko	John Slemski	Mayfield, Pa.
21	Snyder, Clarence	Clarence Snyder	Tremont, Pa.
3-8	Snyder Coal Co.	Nelson Snyder, 1237 N. Main Ave.	Scranton, Pa.
2	Sobleskie Coal Co.	John Sobleskie	Jessup, Pa.
18	South Tamaqua Coal Pockets	Clarence Warne	S. Tamaqua, Pa.
19	Spaniard, Lewis	Lewis Spaniard	Pottsville, Pa.
24	Springfield Coal Co.	Stanley Korenkiewicz	Shamokin, Pa.
5	Standard Breaker Corp.	K. A. Lambert	Pittston, Pa.
14	Stackhouse Coal Co.	E. S. Stackhouse	Shickshinny, Pa.
19	St. Clair Coal Co.	Harold Smyth	St. Clair, Pa.
24	Steam Coals, Inc.	H. Wilson Lark	Shamokin, Pa.
16	Steele (T. F.) Coal Co.	E. J. Gibbons	Junedale, Pa.
18	Stefonick & Falkovitch	J. Falkovitch	Pottsville, Pa.
5	Stento (Frank) & Son	Frank Stento	Binghamton, N. Y.
21-24	Stevens Coal Co.	George H. Jones	Shamokin, Pa.
6	Stodnick Coal Co.	George Stodnick	DuPont, Pa.
9	Sullivan Trail Coal Co.	Joseph Mayers	W. Pittston, Pa.
24	Sunshine Coal Co.	Ralph Steinhart	Trevorton, Pa.
3-4	Supreme Anthracite Coal Co.	Charles Pompey	Peckville, Pa.
23	Sureskie Coal Co.	Anthony Sureskie	Atlas, Pa.
19	Susan Coal Co.	John Watcher	Frackville, Pa.
14-24	Susquehanna Collieries Co.	C. A. Gibbons	Nanticoke, Pa.
6	Sussex Coal Co.	C. E. Banker	Pittston, Pa.
4	Swader Coal Co.	John Swader	Blakely, Olyphant, Pa.
24	Swift Coal Co.	Adam Swift	Tharptown, Pa.
18	Swilpe Coal Co.	William Swilpe	Mahanoy City, Pa.
2	Swoyer Coal Co.	Clayton Swoyer	Maplewood, Pa.
6	Tamanini Coal Co.	Joseph Tamanini	Luzerne, Pa.
3	Throop Mining Co.	Angelo Falzone	Throop, Pa.
1	Touch Coal Co.	Louis Touch	Archbald, Pa.
21	Tracy-Diamond Coal Co.	Elkins Read	Pottsville, Pa.
16	Trader Horn Coal Co.	Waldemar Hartman	McAdoo, Pa.
5	Tucker, Irwin	Irwin Tucker	Moosic, Pa.
16-20	Tunnel Ridge Coal Co.	W. L. Jones	Pottsville, Pa.
3	Turnpike Coal Co.	John Vitali	Dunmore, Pa.
18	Tuscarora Strip. & Mng. Co.	Ralph Peters	Tuscarora, Pa.
1	Umber Coal Co.	Dominic Cenci, 1607 Elizabeth St.,	Scranton, Pa.
6-8	Valley View Coal Co.	Robert N. Nolan, Scranton Nat. Bk. Bldg,	" "

ANTHRACITE OPERATORS, GENERAL MANAGERS, ADDRESSES, CONTINUED

<u>Dist- rict</u>	<u>Operator</u>	<u>General Manager</u>	<u>Address</u>
5	V-Coal Co.	Thomas H. Galbraith	Moosic, Pa.
1	V. F. V. Coal Co.	Julius Vangarelli	Jessup, Pa.
6	Vigilone Coal Co.	Dominick Vigilone	Hughestown, Pa.
2	Village Slope Coal Co.	Louis Coccodrilli	Jessup, Pa.
2	V. & L. Coal Co.	John Vitrioli	Jessup, Pa.
19	Vulcan Coal Co.	John Moler	Mahanoy City, Pa.
1-3-5	Waddell Coal Co.	Peter Brojack	Winton, Pa.
6	Warnes Coal Co.	Louis Sarf	Pittston, Pa.
24	West End Coal Co.	George Matisick	Shamokin, Pa.
21	Western Anthracite Coal Co.	H. Wilson Lark	Shamokin, Pa.
15	Western Lehigh Coal Co.	Frank Neiman	Bloomsburg, Pa.
10	West Side Coal Co.	Walter Songalia	Luzerne, Pa.
21	Wiconisco Breaker Corp.	C. E. Machamer	Ashland, Pa.
22	William Penn Anth. Coal Co.	Nelson Stouffer	Shaft, Pa.
21	Williams Stripping Co.	J. Harold Fisher	Pottsville, Pa.
18	Winton Coal Mining Co.	Joseph Harlam	Tamaqua, Pa.
21	Witcoski, Tally	Tally Witcoski	Pottsville, Pa.
24	Zerbe Valley Coal Co.	Darwin Feese	Shamokin, Pa.
21	Zerbe & Griffith	Elmer Zerbe	Zerbe, Pa.
21	Zimmerman, Carl	C. A. Zimmerman	Tremont, Pa.

408 Operators

737 Operations (Mine, Stripping, Bank, Breaker, Etc.)

Record of Fatalities Which Occurred in Mines Employing Less Than Five Persons

1946

Town	Date	Age	Dependents	Remarks
Shamokin Centralia	1-18-46	48	Four children	Explosion of dynamite
	2-26-46	50	Wife, nine children	Fell 250 feet, chopping ice at top of slope, slipped
Shamokin	2-28-46	38	Wife, five children	Fall of rock and coal
Shamokin	3-2-46	35	None	Fall of coal
Shamokin	3-21-46	64	Six children	Plunged 300 feet down old manway
Marion Heights	5-1-46	53	Wife, two children	Fall of rock
Williamstown	7-2-46	19	None	Fall of rock
Williamstown	7-2-46	38	Wife	Fall of rock
Trevorton	7-22-46	51	Nine children	Fall of coal and rock
Shamokin	8-9-46	55	Two children	Fall of rock
Boydton	9-14-46	41	None	Section of bootleg mine collapsed
Williamstown	10-28-46	36	Wife, three children	Fall of debris
Augustaville	11-12-46	37	Wife, nine children	Collapse of bootleg mine
Gilberton	12-10-46	30	Wife	Fall of dirt

1945

Oswald, David	1-3-45	55	Eight children	Had drilled into the mountain, releasing water, which washed him down chute
Anskis, Albert	2-18-45	31	None	Gasoline explosion
Dehoutant, Victor	5-12-45	55	One child	Falling rock
Fisher, Albert	5-14-45	56	Five children	Suffocated
Spaniard, Anthony G.	6-7-45	18	None	Struck by lump of coal
Mcamordica, John	6-11-45	61	None	Fell from buggy, run over by the wheels of car
Ryan, Thomas P.	6-21-45	35	Wife, two children	Died from internal injuries
Polny, John Matt	7-30-45	38	Wife, four children	Overcome by blackdamp
Valera, Jerome	9-8-45	36	Wife	Suffocated by fumes from gasoline pump
Genovese, Dominick	9-8-45	37	Wife, three children	" " " " " "
DeAngelo, Charles	9-8-45	25	Wife, one child	" " " " " "
Geguzis, John	11-16-45	20	None	Fall of rock

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1257166

417900

1,675,066

154107

42168

196,275

106619

15416

122,035

1,517,892

555,549

2,073,441.

3710.15

1370.45

6311.30

5402.90

2941.10

646.25

305.30

225.25

119.45

65.25

134.05

24.75

31617.25

8300.85

4300.85

27302.70

21507.85

8200.85

80600.

7115

22167.85

15415.85

42167.85

1495482

57583.70

57583.70

1417900.30

451.709

457709

39800

57837

117901

399872